

SIXTEENTH ANNUAL REPORT



CITY OF KEENE

1889.

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- Ward 4. GARDNER C. HILL.  
FRANK W. NIMS.  
FRANK H. WHITCOMB.
- Ward 5. CHAS. P. PITCHER.  
ANDREW J. WILLIAMS.  
JAMES M. GOWDEY.

Prayer was offered by Rev. J. W. Adams, after which the Mayor delivered his inaugural address.

After the prayer and inaugural address, Jerry P. Wellman was elected City Clerk, and Edwin O. Keith, City Messenger.

At 7.30 p. m., the Common Council organized by the choice of Gardner C. Hill as President and James E. Parmenter, Clerk.



## MAYOR VIALI'S ADDRESS.

*Gentlemen of the City Councils :—*

Having been chosen by the voters of this city and in accordance with the law and customs established for centuries past in all municipalities, we have assembled on this occasion, and by our oaths of office are to accept the trusts as the servants of the people in the administration of their municipal affairs. Let us ever be mindful of the watchful care of our Divine Creator who doeth all things well, and who has thus far saved and protected us, and our beautiful city, from any dire calamity or pestilence. May we invoke His aid and protection for the future as in the past, and may He endow us with that spirit of friendship and brotherly love which is so essential to a peaceful and harmonious solution of all our undertakings. Peace and harmony of action among all our people is necessary for the general growth and prosperity of our city, which at present seems to be in a generally healthy and prosperous condition, except such interests as have been (I trust) but temporarily impaired by the adoption of extreme measures in the enforcement of what seem to be partial and obnoxious legislative laws, which in my opinion, fail to accomplish the purpose for which they were intended.

Temperance and morality are the fundamental principals of good government, and with all other matters pertaining to the general welfare of our people and to the duties imposed



upon us by our respective offices, should have that due consideration and respect to which all, whether high or low, rich or poor, humble or exalted, are entitled. We are also to protect the interests of the city and to see that none of its finances are unreasonably disbursed, or injudiciously expended, as our general prosperity depends largely upon the liberality and moderation with which our municipal affairs are governed. With this in view I desire to briefly call your attention to some of the more important matters upon which we shall be called to act during the coming year.

#### FINANCES.

Finances are first to demand our attention, and are of interest to all. Our bonded indebtedness at the closing of the accounts for the past fiscal year was as follows:

Water loan bonds (old issue) 5 and 6 per cent.,	\$90,500
Railroad gratuity bonds, 4 per cent.,	160,000
Sewerage bonds, 4 per cent.,	70,000
New water loan bonds, 3½ per cent.,	57,000

Total bonded indebtedness, \$363,500  
 as against \$364,000 at the close of the fiscal year of 1887. If you deduct from this the water loan sinking fund, which amounts to \$48,456, we would still have a bonded indebtedness of \$315,044, not taking into account the water works and other income paying property. The fact of the water bonds maturing at irregular intervals necessitated the establishment of a sinking fund so as to maintain a uniform rate of taxation; and in view of the fact that \$90,000 of the railroad gratuity bonds become due on or before the time when the old issue of water bonds shall have been paid, it seems to be important that on such years as less than \$10,000 of the water



bonds become due, additions should be made to the sinking fund until such time as the fund will provide for the payment of all water and railroad gratuity bonds maturing prior to 1900.

On account of the unusual amount of \$21,700 of the water bonds becoming due this day, an order already having been passed for a draft of \$11,700 from the sinking fund to apply on this account, I would recommend that the balance of \$10,000 be paid from any money in the treasury and that instead of applying the usual amount of \$10,000 to the sinking fund during the coming year, that it be used for this purpose.

The recommendations of the committee on finance for the year past, to raise \$30,000 by taxation, and the usual appropriations for general expenses, amounting in all to \$52,345, seems to be adequate for the payment of interest on bonds and all city charges, including the \$10,000 to be paid on account of maturing bonds; but I see no way in which these recommendations could with safety be reduced.

It seems unnecessary for me to more than casually mention State, County and School taxes as they are required by statute and independently assessed and collected from the \$30,000 of city taxes, and will probably not materially change the average rate of taxation. I would therefore recommend the raising of \$30,000 by direct tax according to the suggestions of our predecessors.

While the balance in the treasury on December 8, was \$8,558 less than the preceding year, the cash assets on that date, including the sinking fund, had increased \$9,013; if we should deduct from this the \$11,700, the amount of drafts on the sinking fund in payment of water bonds which fall due to-day, we have a decrease in the cash assets of \$2,687 during the past year; but as the interest account has been reduced



\$1,300 for the coming year, and no more bonds fall due until July 1, 1890, the cash assets will undoubtedly increase during the year if no extraordinary expenses should have to be incurred so as to stand in December, 1889, substantially as they did one year ago.

#### HIGHWAYS AND STREETS.

This is one of the most important matters to which I desire, at this time, to call your attention. I find that the average annual expenditure for the last five years has been nearly \$11,000 per year, a portion of which seems to have been expended in laying drains and grading for concrete walks, and should not in reality be chargeable to this department but should constitute a department of itself. The roads in the hill districts and outside of the thickly settled portion of the city, as far as my observation extends, have been kept in very good repair during the past year, and much better in proportion to their locality than some of our principal streets which have been in a very unsatisfactory condition; some of this however has been unavoidable on account of the relaying of a portion of the principal water mains.

Under the present system of conducting this department we have no reason to complain but what as much has been accomplished, and the funds as judiciously expended as we could reasonably expect. Repairing the streets with worn out or unsuitable material is, in my judgment, a useless expenditure, and very unsatisfactory to the average tax-payer. In this respect I am inclined to think there is no department to which the tax contributor pays his money more willingly than this; and although larger sums are annually expended than he might think proper, if good and smoother roads are obtained, my experience has been that he seldom complains.



The very poor condition of the natural soil of which some of our roadbeds are composed, and our unfavorable situation in relation to obtaining a good road gravel, except at great expense, is a matter which needs much study and investigation. However, I am of the opinion that one of the following methods should be adopted: Either to procure river gravel and separate it so as to be of uniform size, procure a rock crusher and establish a plant for macadamizing, or to use the granite paving in such places as would seem to require it and the best common gravel obtainable for the balance. I would suggest that as an experiment that portion of Roxbury street near the post office, and a strip twelve to fifteen feet wide around the park in Central Square be laid with granite paving. I would not deem it advisable to make an unwarranted outlay on any streets which would be likely to be disturbed by the relaying of water pipes, until such work had been completed. That we may be able to adopt the very best system possible, in our present situation, I would recommend that this matter of highways be carefully considered by a committee for that purpose, and that they report some plan to be carried out. The sidewalks have been very much improved during the last three years and the new concrete walks, as far as I am able to judge, are fully up to our expectations. I would recommend that as much new concrete as our appropriations will admit of be laid during the year, and that it may include the cross walks and walks through the Park in Central Square.

It would seem that the outlay already made in establishing good sidewalks would stimulate the people to keep them clear of ice and snow during the Winter months. In many instances they are entirely neglected, and not only untidy, but in a dangerous condition. In view of this fact I would call your attention to an ordinance passed Nov. 17, 1887, in relation to



removing snow from the sidewalks, and would recommend that it be strictly enforced.

#### STREET LIGHTS.

I think we can congratulate ourselves in having an excellent system and one of which we can justly feel proud; but, from the numerous petitions which I understand to have been presented within the last year, more light is called for. From this it would seem that the electric light had become a public necessity, and while we should feel disposed to treat all as liberally as possible in this respect, we could not at present consistently make many extensions or incur very much more expense and keep up our other departments so as to be in harmony with this. It seems to be an acknowledged fact that the electric light meets the approval of a large part of our people; at the same time it would be well to consider that it is an expensive luxury and ought to be kept within reasonable bounds.

#### FIRE DEPARTMENT.

This department seems to be in good condition and ample to meet the present requirements of the city as a protection against an extended conflagration, unless it should be in some locality where there was a limited supply of water or a break in some principal main supplying the district.

It will probably not require any very great outlay above the ordinary expenses, but such as is needed to keep all of the appliances in good condition should be cheerfully furnished by those in charge of this department.

It would be well to consider that something should be done as soon as practicable to improve or change the present quarters of the Phoenix and Hook and Ladder companies. The



city being more compact than many towns of its size, I see no advantage to be gained in keeping the quarters apart from one locality, while I am inclined to the belief that many advantages could be gained and less annual expense incurred, if the entire fire department could be located at one place, or in proximity to the present steamer house and stables.

#### PUBLIC PARKS.

An Ordinance passed June 7, 1888, establishing the office of Park Commissioner, would naturally call our attention in this direction and is an object which, at its proper time, should receive generous appropriations from the city ; but the demands on the treasury from the different departments to meet the expenses during the coming year for what are, under our present situation actual necessities, will prevent our making appropriations beyond a limited amount, sufficient to keep them in a neat and attractive condition and provide for the planting of whatever trees or shrubs the Park Commissioner may deem expedient.

#### WATER WORKS AND SEWERS.

Under the management of the Commissioners and the efficient Engineer and Superintendent, this department is in good working condition. The water works are at this time furnishing us an abundant supply which the people seem to appreciate, and while we are congratulating ourselves on the generous amount our reservoirs are able to furnish, we should not forget that a large amount of money will be required annually for the relaying, in iron, of such portions of the city water mains as are now composed of cement pipes which, owing to their aged condition, are not only unsuitable, but practically unsafe in case of an emergency when any unusual



amount of pressure is required. The total cost of the water works to this date is nearly \$225,000. The entire expenditure during the last fiscal year has been something over \$14,000. This included the relaying and extensions of some of the principal water mains, the Butler Court extension, general repairs, and the work done at the Echo Lake reservoir. From the best information obtainable it will be necessary during the coming Summer to rebuild with stone the old wooden dam at Echo Lake, and enlarge the channel through the rocks so a greater amount of water can be had in a dry time. The estimated expense of this work is \$1,000. It would also be advisable, as soon as our finances will admit, to relay with substantial iron pipe a portion of the water mains on Washington, Winter, Court, Summer, Main and Railroad streets.

I would recommend that, at the proper time, the Commissioners and Superintendent furnish the Joint Standing Committee of this department with accurate estimates incidental to such repairs as I have named, and that the necessary appropriations be made to carry out this work. However, I would not deem it advisable, in any event, that the total expenditure for this branch of the department should reach the sum of \$10,000.

On account of the different appliances in use by the water consumers, there does not seem to be that equality of rates which would be desirable. I would therefore recommend that sometime during the year a revision or new classification be made; this, of course, would necessitate a thorough inspection and in the end be of mutual benefit to the city and consumers.

I am informed by the Superintendent that the sewers are now working satisfactorily and no unusual expense is anticipated above the necessary extensions. I see by the regulations



adopted for draining and connecting with the sewers, that certain kinds of pipe and appliances shall be used which are satisfactory to the Superintendent. As it is impossible for him to personally inspect all of the material used for such purposes, I would suggest that some standard materials should be adopted in the rules governing such construction or repairs.

#### IN CONCLUSION.

Gentlemen, I have called your attention only to such matters and departments as seemed to be of the most importance at this time, without any intended criticism upon any of the former administrations. There are many other subjects of which I could speak, but as you have the printed reports of the different departments in detail, instructions from me on this occasion would be out of place, many of you having been connected with former city governments and consequently well informed as to its municipal requirements.

As I am somewhat unfamiliar with the routine of business which will naturally present itself for consideration, I would with confidence urgently request your assistance and forbearance, feeling sure I can at all times confidently rely upon it, and assuring you that it will be a pleasure for me to as cordially reciprocate. I trust our personal and business relations may be of that pleasant and confidential nature which will make us firm and lasting friends.



# KEENE CITY GOVERNMENT.

1889.

MAYOR.

HERBERT B. VIALI.

City Clerk, J. P. WELLMAN.

## ALDERMEN.

- Ward 1. James S. Taft.
- Ward 2. Eugene W. Greenwood.
- Ward 3. Fred W. Chase.
- Ward 4. Frederic A. Faulkner.
- Ward 5. Daniel C. Howard.

## COMMON COUNCILMEN.

- Ward 1. Charles S. Fisher, Freeman A. White, James B. Kellogg.
- Ward 2. George O. Wardwell, Liberty W. Foskett, Charles W. Morse.
- Ward 3. Frank M. Davis, Frank H. Wright, Herbert O. Wardwell.
- Ward 4. Gardner C. Hill, Frank W. Nims, Frank H. Whitcomb.



Ward 5. Charles P. Pitcher, Andrew J. Williams,  
James M. Gowdey.  
James E. Parmenter, Clerk.

### JOINT STANDING COMMITTEES.

*Finance.*—The Mayor, Alderman Faulkner, Councilmen Whitcomb and Morse.

*Schools.*—Alderman Chase, Councilmen White and H. O. Wardwell.

*Lands and Buildings.*—Alderman Taft, Councilmen Wright and Geo. O. Wardwell.

*Bridges.*—Alderman Greenwood, Councilmen Geo. O. Wardwell and Foskett.

*Streets and Drains.*—Alderman Howard, Councilmen Williams and Wright.

*Burying Grounds.*—Alderman Greenwood, Councilmen Fisher and Kellogg.

*Fire Department.*—Alderman Howard, Councilmen Nims and Pitcher.

*Lamps and Lamp Posts.*—Alderman Chase, Councilmen Pitcher and Kellogg.

*Water Works and Sewers.*—Alderman Faulkner, Councilmen H. O. Wardwell and Foskett.

*Printing.*—Alderman Howard, Councilmen Fisher and Davis.

*Engrossed Bills.*—Alderman Greenwood, Councilmen White and Gowdey.

*Claims and Accounts.*—Alderman Taft, Councilmen Williams and Davis.

*Public Library.*—Alderman Taft, Councilmen Morse and Gowdey.

### STANDING COMMITTEES.

#### BOARD OF ALDERMEN.

*Bills on their Second Reading.*—Aldermen Taft, Faulkner and Greenwood.



*Licenses.*—Aldermen Faulkner, Howard and Chase.

*Simmons Fund.*—Aldermen Chase, Greenwood and Taft.

*Police.*—Aldermen Greenwood, Howard and Faulkner.

*Claims.*—Full Board.

COMMON COUNCIL.

*Bills on their Second Reading.*—Councilmen H. O. Wardwell, Davis and Pitcher.

*Elections and Returns.*—Councilmen White, Gowdey and Nims.

*City Hall.*—The Mayor, Councilman Whitcomb and City Messenger Keith.

CITY AUDITOR.

Charles H. Hersey.

CITY SOLICITOR.

Don H. Woodward.

CITY TREASURER.

Royal H. Porter.

COLLECTOR.

Asa Smith.

CITY MESSENGER.

Edwin O. Keith.

CITY MARSHAL.

Edwin R. Locke.



CONSTABLES.

E. O. Keith and E. R. Locke.

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POLICE JUSTICE.

L. W. Holmes.

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CITY PHYSICIAN.

Jesse B. Hyland.

---

SEXTON.

Norris G. Gurnsey.

---

OVERSEER OF POOR.

Philander Howland.

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SUPERINTENDENT OF CEMETERIES.

N. G. Gurnsey.

---

SUPERINTENDENT OF HIGHWAYS.

Elmer A. Nims.

---

SUPERINTENDENT OF WATER WORKS AND SEWERS.

Paul F. Babbidge.

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WATER COMMISSIONERS.

Norris G. Gurnsey.

Edwin S. Foster.

George W. Fisher.



## CITY OF KEENE.

## PARK COMMISSIONER.

George A. Wheelock.

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## LIBRARIAN.

Mrs. Lizzie M. Converse.

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## ASSISTANT LIBRARIAN.

Miss Mary F. Sheldon.

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## TRUSTEES OF PUBLIC LIBRARY.

Charles H. Hersey.

Miss Kate L. Tilden.

\*D. W. Gilbert.

\*Mrs. E. J. C. Gilbert.

W. P. Chamberlain.

Mrs. M. R. Osborne.

Rev. L. B. Baldwin.

Miss Mary B. Dinsmoor.

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## HEALTH COMMISSIONERS.

A. B. Thurston.

H. K. Faulkner.

Don H. Woodward.

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## ASSESSORS.

Daniel A. Brown.

Luther P. Alden.

Daniel R. Cole.

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## SEALER OF WEIGHTS AND MEASURES.

Jerry P. Wellman.

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## CHIEF ENGINEER OF FIRE DEPARTMENT.

Henry H. Haines.

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\*Resigned.



## ASSISTANT ENGINEERS.

Joseph G. Griffith.  
Reuben Ray.

Oscar P. Applin.  
Gardner T. Howe.

## SUPERINTENDENT OF FIRE ALARM.

George M. Rossman.

## POLICE OFFICERS.

William H. Reyoun.  
Henry H. Haines.  
William S. Tuttle.  
A. W. Hunnewell.  
Amasa Plastridge.  
Charles H. Spofford.  
Reuben Ray.  
Eugene M. Keyes.  
Edwin O. Keith.  
Fred H. Wilson.  
Samuel O. Gates.  
Ralph J. Holt.  
Charles Wright.

Thomas W. Blakey.  
Andrew Nash.  
Henry M. Darling.  
W. R. Scripture.  
J. S. Richardson.  
Frank Harmon.  
W. H. Buckminster.  
Eugene B. Chapman.  
Frank W. Nims.  
Abner F. Sprague.  
Columbus Mason.  
F. A. Harrington.  
Charles A. Chapin.

James H. Smith.

## SURVEYORS OF WOOD.

C. K. Pemberton.  
M. A. Stowell.  
C. A. Mason.  
Z. K. Graves.  
H. C. Fairbanks.  
A. E. Bennett.  
J. A. Batchelder.  
J. A. Whelpley.  
Abbott Wright.

G. H. Follansbee.  
M. Reardon.  
Eugene R. Seaver.  
S. H. Holman.  
Frank E. Joy.  
James H. Smith.  
L. P. Alden.  
W. H. Reyoun.  
H. L. Goodnow.

S. S. Quinn.



## SURVEYORS OF LUMBER.

C. K. Pemberton.	J. Wilson.
M. A. Stowell.	D. C. Thompson.
C. A. Mason.	John W. Nye.
S. H. Holman.	O. C. Mansfield.
O. H. Fay.	Henry N. Stone.
J. A. Batchelder.	F. H. Fay.
Abbott Wright.	H. L. Goodnow.

## WEIGHERS.

F. E. Foster.	H. A. Woodward.
L. W. Hammond.	Henry Giffin.
Eugene R. Seaver.	Luther P. Alden.
George E. Fuller.	J. M. Farnum.
N. G. Gurnsey.	

## WARD OFFICERS.

## MODERATORS.

Ward 1. Joseph B. Abbott.	Ward 3. Ira J. Prouty.
Ward 2. Chas. G. Farrar.	Ward 4. Zebina K. Graves.
Ward 5. Daniel D. Kepple.	

## SELECTMEN.

Ward 1. Milan H. Johnson, Daniel H. Dickinson, George W. Harris.
Ward 2. George A. Nims, Charles W. Castle, Frank Rugg.
Ward 3. Charles H. Clark, William J. Sewall, Arthur B. Thurston.
Ward 4. Gale C. Shedd, Daniel E. Hathorn, Frank H. Weeks.
Ward 5. James H. Smith, John Madden, James Hartnett.



WARD CLERKS.

Ward 1. Ainsworth M. Nims. Ward 3. William C. Hall.  
Ward 2. Walter W. Glazier. Ward 4. Michael L. Landers.  
Ward 5. John J. Colony.

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SUPERVISORS.

Ward 1. Henry H. Beckwith. Ward 3. Martin A. Stowell.  
Ward 2. Henry W. Nims. Ward 4. Daniel A. Brown.  
Ward 5. Ezra P. Hardy.



# ORDINANCES AND JOINT RESOLUTIONS.

*Passed by the City Councils in 1889.*

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## CITY OF KEENE.

IN THE YEAR OF OUR LORD ONE THOUSAND EIGHT  
HUNDRED AND EIGHTY-NINE.

A JOINT RESOLUTION relating to next regular meeting.

Resolved by the City Councils of the City of Keene, as follows :

That the City Councils meet on the first and third Thursdays of each month at 7.30 p. m. for general business.

Passed January 1, 1889.

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A JOINT RESOLUTION relating to annual appropriations.

Resolved by the City Councils of the City of Keene, as follows :

That, in accordance with the recommendation of the Committee on Finance, the following sums be appropriated for the various departments, viz :

Ordinary city charges,	\$7,000 00
City paupers,	4,000 00
Highways and bridges,	8,000 00
Concrete sidewalks,	2,000 00
Fire department,	3,000 00
Police,	1,500 00
Electric lights,	3,400 00
Gas and gasoline lights,	1,200 00



Public Library,	\$500 00
Support of public library,	500 00
Memorial services,	150 00
Interest on M. & K. R. R. gratuity bonds,	6,400 00
Interest on sewer loan,	2,800 00
Interest on new water loan bonds,	1,295 00
Payment of water bonds,	10,000 00
New sewers,	500 00
Public parks,	100 00

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\$52,345 00

And that the sum of \$30,000.00 be raised by taxation and the balance be paid from any money in the treasury not otherwise appropriated.

Passed January 3, 1889.

#### A JOINT RESOLUTION relating to Public Library.

Resolved by the City Councils of the City of Keene, as follows :

That all money collected for fines and for the sale of catalogues by the Librarian of the public library, which has before gone into the city treasury, be and hereby is appropriated for the purchase of books for the public library.

Passed January 17, 1889.

#### A JOINT RESOLUTION relating to the sale of a horse.

Resolved by the City Councils of the City of Keene, as follows :

That the Joint Standing Committee on Fire Department be and are hereby authorized to dispose of the single bay horse now owned by the city, and if said Committee think advisable, to purchase a pair of horses, and that the same be paid for out of any money in the treasury not otherwise appropriated.

Passed Feb. 21, 1889.



A JOINT RESOLUTION relating to uniforms for Washington Hook and Ladder Co.

Resolved by the City Councils of the City of Keene, as follows :

That the sum of eighty dollars be paid to the Washington Hook and Ladder Co. in payment for the new uniform coat, the same to be owned by the city, to be paid for out of any money in the treasury not otherwise appropriated.

Passed February 21, 1889.

AN ORDINANCE in amendment of Chap. 31, Sec. 23, City Ordinances.

Be it ordained by the City Councils of the City of Keene, as follows :

That Sec. 23 of Chap. 31, City Ordinances, be amended by striking out the word "fifty" in the second line thereof and inserting in the place thereof the words "one hundred," so that the same shall read when amended: "Sec. 23. The City Physician shall receive in full for his services one hundred dollars a year, payable in equal quarterly payments."

Passed February 21, 1889.

A JOINT RESOLUTION exempting certain property from taxation.

Resolved by the City Councils of the City of Keene, as follows :

That in case the William Rogers Manufacturing Company, now of Hartford, Ct., shall expend the sum of thirty thousand dollars, or more, in establishing and carrying on, in this city, a manufactory for the purpose of manufacturing any of the articles enumerated in Chap. 53, Sec. 10, of the General Laws, that their buildings, machinery, tools and all capital employed in operating the same are made free from all taxes for the term of ten years from such time as said manufactory is in suitable condition to be operated.

Passed March 27, 1889.



A JOINT RESOLUTION in relation to repairs at Echo Lake and extensions and relaying of water mains.

Resolved by the City Councils of the City of Keene, as follows :

That the Joint Standing Committee on Water Works and Sewers are hereby authorized to purchase iron pipe and other material necessary for repairs at Echo Lake, and for extending and reconstructing the mains as recommended by them in their accompanying report of March 7, and the sum of six thousand dollars is hereby appropriated for that purpose.

Passed March 7, 1889.

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A JOINT RESOLUTION in favor of E. S. Foster.

Resolved by the City Councils of the City of Keene, as follows :

That the sum of seventy dollars be and hereby is appropriated for the purpose of paying the claim of E. S. Foster, as recommended by the Joint Standing Committee on Water Works.

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A JOINT RESOLUTION relating to salaries of members of the Board of Education.

Resolved by the City Councils of the City of Keene, as follows :

That the sum of twenty dollars be paid to each member of the Board of Education of Union School District for services for the year ending March 1, 1889, out of any money in the treasury not otherwise appropriated.

Passed April 4, 1889.

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A JOINT RESOLUTION relating to gift of lands for extensions to public parks.

Resolved by the City Councils of the City of Keene, as follows :

That the conveyance of certain tracts of land adjoining



Wheelock and City Parks, this day made to the city by George A. Wheelock, Esq., for the purpose of extending said Wheelock and City Parks, be accepted by the city upon the trusts named therein.

Resolved, That in accepting these gifts, in behalf of the City of Keene, the City Councils desire to express their appreciation of the generosity and spirit of the donor in thus providing for the present and future citizens of the city such pleasant and acceptable grounds of public resort, the benefits of which cannot fail to be appreciated by all.

Passed April 18, 1889.

A JOINT RESOLUTION relating to salary of School Board.

Resolved by the City Councils of the City of Keene, as follows :

That the compensation of the members of the School Board for services during the year ending March 6, 1889, be fixed as twenty dollars each to the members of the Board who have served a full year, and that the sum of twenty dollars each be paid to Henry O. Spaulding, Joseph Chase and George K. Wright.

Passed April 18, 1889.

AN ORDINANCE relating to water works and sewers.

Be it ordained by the City Councils of the City of Keene, as follows :

That Sec. 18, of Chap. 4, be amended so as to read as follows : "No plumbing shall hereafter be done on any of the pipes or fixtures connected with the water works or sewers except by a plumber licensed to do such work by the Board of Mayor and Aldermen, under a penalty of twenty-five dollars. Such licenses may be granted or revoked upon recommendation of the Board of Water and Sewer Commissioners."

Passed April 18, 1889.



AN ORDINANCE in amendment of Sec. 4, Chap. 14,  
City Ordinances.

Be it ordained by the City Councils of the City of Keene,  
as follows :

That Sec. 4 of above ordinance, passed in the year  
eighteen hundred and eighty-three, be amended by adding the  
words, "No person shall ride a bicycle on any sidewalk  
within the radius of one mile from Central Square."

Passed May 2, 1889.

A JOINT RESOLUTION relating to Greenlawn Cemetery  
Company.

Resolved by the City Councils of the City of Keene, as  
follows.

That the proposition made by the Greenlawn Cemetery  
Company on the fifteenth day of April, 1889, to tender free  
of expense to the city, the property of the Corporation with  
all its rights and interests therein, on conditions that it ever be  
kept as a cemetery, suitably improved and cared for by said  
city, be and is hereby accepted.

Resolved, That the land so given to the city shall continue  
to hold the name of Greenlawn Cemetery.

Resolved, That in accepting this donation in behalf of  
the City, the City Councils desire to express their deep appre-  
ciation of the spirit of contemplated generosity manifested by  
the twelve gentlemen who originated and the survivors who  
still compose the Corporation which has labored so arduously  
for ten years in caring for and improving valuable property  
solely for the benefit of the City and their fellow citizens.

Passed May 2, 1889.

A JOINT RESOLUTION in relation to extension of sew-  
ers.

Resolved by the City Councils of the City of Keene, as  
follows :



That the Commissioners of Water Works and Sewers be authorized and instructed to construct new sewers or extensions on Grove and Oak streets, with the necessary flush tanks and connections, in accordance with the recommendations of the Joint Standing Committee on Water Works and Sewers herewith submitted; and that the sum of five hundred dollars be and hereby is appropriated for the purpose of purchasing the necessary material and paying for the necessary labor thereon.

Passed May 16, 1889.

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A JOINT RESOLUTION relating to Wheelock Park.

Resolved by the City Councils of the City of Keene, as follows:

That the Park Commissioner and the Committee on Land and Buildings, are authorized to expend a sum, not exceeding one thousand dollars (\$1000.00) for the improvement of Wheelock Park, the same to be paid for from any money in the treasury not otherwise appropriated.

Passed June 6, 1889.

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A JOINT RESOLUTION relating to school money.

Resolved by the City Councils of the City of Keene, as follows:

That the money by law assessed in the City of Keene for the support of schools for the present year, amounting to \$12,579, the Literary Fund of \$814.86, the unexpected balance of the dog tax, \$30.00, and the income of the Hibbard Fund, \$90.00, amounting in the aggregate to \$13,513.86, be apportioned among the school districts as follows, to wit: Seventy-five dollars to be assigned to each of the twenty-two schools in Union District (\$1,650.00), and \$75.00 each to the eleven schools in the Town District (\$825.00), and that the remainder, \$11,038.86, be apportioned pro rata among the 1088 scholars in Union District and the 153 scholars in the Town



District, making the total amount apportioned to Union District, \$11,327.88, and the total amount to the Town District, \$2,185.98.

Amount required by law \$350 for every	
dollar of state tax,	\$12,579 00
Literary Fund,	814 86
Dog Tax balance,	30 00
Hibbard Fund balance,	90 00
	<hr/>
	\$13,513 86
Twenty-two schools Union District,	\$1,650 00
Eleven schools Town District,	825 00
	<hr/>
	\$2,475 00
	<hr/>
	\$11,038 86
Total scholars Union District,	1,088
Total scholars Town District,	153
	<hr/>
	1,241
Pro rata for each scholar,	\$8 895
1,088 scholars,	\$9,677 88
\$75.00 for twenty-two schools,	1,650 00
	<hr/>
	\$11,327 88
153 scholars Town District,	\$1,360 95
\$75.00 for eleven schools,	825 00
	<hr/>
	\$2,185 98
	<hr/>
	\$13,513 86

Passed June 6, 1889.

A JOINT RESOLUTION relating to next regular meeting.

Resolved by the City Councils of the City of Keene, as follows :



That when this body adjourn, it be to meet on Thursday, September fifth, eighteen hundred and eighty-nine, at seven thirty o'clock p. m., unless otherwise ordered by His Honor the Mayor.

Passed June 20, 1889.

A JOINT RESOLUTION in relation to cemetery at West Keene.

Resolved by the City Councils of the City of Keene, as follows :

That the sum of two hundred and fifty dollars be and is hereby appropriated out of any money in the treasury not otherwise appropriated for the purpose of purchasing additional lands for cemetery at West Keene.

Passed June 20, 1889.

A JOINT RESOLUTION in relation to Water Extension on Island street.

Resolved by the City Councils of the City of Keene, as follows :

That the Joint Standing Committee on Water Works and Sewers are hereby authorized to purchase iron pipe and other material necessary for the extension of water mains on Island street, and the sum of fifteen hundred dollars is hereby appropriated to pay for the same, together with the necessary labor thereon.

Passed June 20, 1889.

A JOINT RESOLUTION in relation to relaying water main on Main street.

Resolved by the City Councils of the City of Keene, as follows :

That the Joint Standing Committee on Water Works and Sewers be and are hereby authorized to purchase the iron



pipe, hydrants, gates and connections necessary to relay with six-inch iron pipe that portion of Main street recommended by the accompanying report of said committee, and that the sum of twelve hundred and fifty dollars be and is hereby appropriated for that purpose.

Passed July 11, 1889.

AN ORDINANCE in amendment of Chapter 18 of City Ordinances.

Be it ordained by the City Councils of the City of Keene, as follows :

That Chapter 18 of City Ordinances shall be amended so as to read as follows :

Section 1. No sheep, goats, swine, horses, mules, jacks, oxen, cows or other cattle, shall be led, or driven, except for cleaning ways, or allowed to go upon any sidewalk, or grass plot in front of sidewalks in this city, or permitted to go at large in any highway, sidewalk, grass plot, street, lane, alley, common, square or other public place within the city.

Sec. 2. Every person permitting any sheep, goats, swine, horses, mules, jacks, oxen, cows or any other cattle, to go upon any sidewalk, or grass plot, or at large contrary to the provisions of Section 1 of this Chapter, shall be fined not less than one dollar nor more than ten dollars for every such offence.

Sec. 3. Any person finding any such creatures so going may impound and detain them until said penalty and costs of impounding shall be paid, or he may make complaint against the person permitting such creatures to go upon sidewalks, grass plots, or at large.

A JOINT RESOLUTION authorizing the payment of money to purchase uniforms for the Deluge Hose Company.

Resolved by the City Councils of the City of Keene, as follows :



That the sum of one hundred and fifty (\$150.00) dollars be allowed to the Deluge Hose Co. No. 1, out of any money in the treasury not otherwise appropriated, for the purpose of purchasing new uniforms for the use of said company, agreeable to the petition of a committee from said company, the same to be the property of the city, provided, that the company provide the balance required to complete the payment, said sum to be drawn and paid to any responsible member authorized to receive it by the Mayor, when satisfied that said uniforms are, or will be furnished as aforesaid.

Passed Sept. 5, 1889.

A JOINT RESOLUTION in relation to additional appropriations.

Resolved by the City Councils of the City of Keene, as follows :

That in addition to the sums heretofore appropriated the following sums be and hereby are appropriated for the following purposes, viz :

For city paupers,	\$1,000 00
For highways and bridges,	6,000 00
For new sewers,	200 00
For gas and gasoline lighting,	200 00
For aid to dependent soldiers and their families,	100 00

AN ORDINANCE in amendment of Chapter 22 of City Ordinances.

Be it ordained by the City Councils of the City of Keene, as follows :

That Chapter 22 of the ordinances of the city be amended by striking out the 3d section thereof and substituting therefor the following :

Section 3. No person shall destroy or remove any shade, or ornamental trees, standing on any common, square, street,



lane or highway, within the limits of the city, without permission of the Mayor and Aldermen, and it shall be the duty of the Superintendent of the streets to note any infraction of this section of the ordinance and report the same at once to the Board of Mayor and Aldermen.

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A JOINT RESOLUTION relating to expenses of annual inspection of the Fire Department.

Resolved by the City Councils of the City of Keene, as follows :

That sixty (\$60.00) dollars is hereby appropriated for the expenses of the annual inspection of the Fire Department, from any money in the treasury not otherwise appropriated.

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A JOINT RESOLUTION relating to increased protection from fire.

Resolved by the City Councils of the City of Keene, as follows :

Whereas, There is an apparent necessity for increased protection from fire ; therefore

Resolved, That the Joint Standing Committee on Fire Department be authorized to investigate this matter, and if in their judgment the needs of the city require the purchase of another steam fire engine, said committee be authorized to procure information as to the cost of the same and report at the next meeting of the City Councils ; Resolved that all expenses incurred by said committee on this investigation be paid from any money in the treasury not otherwise appropriated.

Passed Sept. 19, 1889.

A JOINT RESOLUTION giving C. B. Lancaster & Co. the exemption from taxation heretofore granted John Shaw, 2d, for the unexpired term of such exemption.



Resolved by the City Councils of the City of Keene, as follows :

Whereas, John Shaw, 2d, has sold his shoe machinery and shoe business to C. B. Lancaster & Co. of Boston, Mass., and whereas the exemption from taxation granted said Shaw Aug. 6, 1884, has not expired ; now be it

Resolved, That the exemption from taxation granted said Shaw as aforesaid, be granted said C. B. Lancaster & Co. for the unexpired term of said exemption to said John Shaw, 2d.

Passed Oct. 3, 1889.

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A JOINT RESOLUTION authorizing the purchase of land.

Resolved by the City Councils of the City of Keene, as follows :

That the Park Commissioner be authorized to purchase for the city a certain tract of land situated on the Northerly side of Roxbury street known as the "Parks lot," and that the sum of one hundred dollars be and hereby is appropriated therefor, the same to be paid from any money not otherwise appropriated.

Passed Oct. 3, 1889.

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A JOINT RESOLUTION relating to additional appropriation for purchase of uniforms for the Deluge Hose Co.

Resolved by the City Councils of the City of Keene, as follows :

That the sum of eighty dollars (\$80.00) be and hereby is appropriated in addition to the appropriation made Sept. 5, 1889, upon the same terms and conditions, out of any money in the treasury not otherwise appropriated.

Passed Oct. 3, 1889.



A JOINT RESOLUTION in relation to an increase of salary of Overseer of the Poor.

Resolved by the City Councils of the City of Keene, as follows :

That the Overseer of the Poor, Philander Howland, be paid fifty dollars in addition to the usual salary, in consideration of extra work done in behalf of the city, during the present year.

Passed Oct. 17, 1889.

A JOINT RESOLUTION relating to exemption from taxation.

Resolved by the City Councils of the City of Keene, as follows :

Whereas, Curtis G. Britton contemplates erecting a building upon Eastern Avenue and placing the necessary machinery therein for the purpose of carrying on his creamery business :

Resolved, That said building and machinery shall be exempt from taxation for a sum not exceeding \$3,000.00 for a term of two years from January 1, 1890.

Passed Oct. 19, 1889.

A JOINT RESOLUTION in relation to additional appropriations.

Resolved by the City Councils of the City of Keene, as follows :

That in addition to the sums heretofore appropriated, the following sums be and hereby are appropriated for the following purposes, viz :

For the highway department,	\$2,500 00
For repairs on city hall,	36 31
For the purchase of horses and expenses buying and exchanging,	525 35
For concrete walks,	946 85

Passed Nov. 7, 1889.



## A JOINT RESOLUTION relating to snow rollers.

Resolved by the City Councils of the City of Keene, as follows :

That the Committee on Streets and Drains be and are hereby authorized to purchase two snow rollers for the purpose of rolling the snow in the streets, and that a sum not exceeding one hundred dollars be appropriated from any money in the treasury not otherwise appropriated for payment of the same.

Passed Nov. 7, 1889.

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## AN ORDINANCE in amendment of Sec. 17, Chap. 31, of City Ordinances.

Be it ordained by the City Councils of the City of Keene, as follows :

That Sec. 17, Chap. 31, City Ordinances, of the City of Keene be and hereby is amended by inserting after the word "shall" in the first line thereof, the word "annually" and by striking out the words "at the expiration of their term of office" at the end of said section and substituting therefor the words, "on the first day of each following January" so that said section as amended shall read as follows :

Section 17. The Assessors shall annually receive the sum of one hundred and forty dollars each in full for their services, payable one hundred and ten dollars on the first day of July in each year and the balance on the first day of each following January.

Passed Nov. 21, 1889.

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## AN ORDINANCE in amendment of Sec. 20, Chap. 31, of the City Ordinances.

Be it ordained by the City Councils of the City of Keene, as follows :

That Sec. 20 of Chap. 31 be amended so as to read : The Superintendent of Cemeteries shall receive in full for his services the sum of one hundred dollars, payable one half seven



months from the date of his election and the balance at the expiration of his term of office.

Said Ordinance as amended shall take effect on and after January 1, 1890.

Passed Dec. 5, 1889.

A JOINT RESOLUTION in relation to the purchase of a steam fire engine.

Resolved by the City Councils of the City of Keene, as follows :

That the Joint Standing Committee on Fire Department together with His Honor the Mayor be and hereby are authorized to purchase a steam fire engine of such a size, class and make as in their judgment deemed best, and that the same shall be paid for, in addition to expenses incurred by the committee, out of any money not otherwise appropriated.

Passed Dec. 5, 1889.

A JOINT RESOLUTION relating to a Joint Committee for the purpose of re-rating salaries of certain city officers.

Resolved by the City Councils of the City of Keene, as follows :

That a Joint Special Committee consisting of one member of the Board of Aldermen and two members of the City Council be appointed for the purpose of rearranging the salaries of certain city officers.

Passed Dec. 5, 1889.

A JOINT RESOLUTION in relation to the purchase of a gravel bank.

Resolved by the City Councils of the City of Keene, as follows :

That the sum of three hundred sixty-two dollars and eighty cents be and hereby is appropriated out of any money



in the treasury not otherwise appropriated for the payment for a gravel bank lately bought of Alonzo Green.

Passed Dec. 19, 1889.

A JOINT RESOLUTION in relation to extra pay for services rendered by Board of Health.

Resolved by the City Councils of the City of Keene, as follows :

That in consideration of unusual services performed by the Board of Health during the present year the sum of eighty dollars be paid each member of said Board in addition to their salary, the same to be paid from funds not otherwise appropriated.

Passed Dec. 19, 1889.

AN ORDINANCE in relation to the increase of the salary of the Mayor.

Be it ordained by the City Councils of the City of Keene, as follows :

That Chap. XXXI, Sec. 1, of the City Ordinances be amended by striking out the words "three hundred and fifty" and inserting the words "five hundred" so that the section would read as follows: "The Mayor shall receive in full for his services as Mayor, head of the police, and for all other duties appertaining to his office, the sum of five hundred dollars per year, to be paid in equal quarterly payments."

This amendment to take effect Jan. 1, 1890.

Passed Dec. 19, 1889.

AN ORDINANCE in relation to the increase of salary of the Health Commissioners.

Be it ordained by the City Councils of the City of Keene, as follows :



That Chap. XXXI, Sec. 24, of the City Ordinances be amended by striking out the word "twenty" and inserting the word "forty" so that the section will read as follows: "The Health Commissioners shall receive in full for their services and all duties pertaining to their office, the sum of forty dollars each per year, payable annually.

This amendment to take effect Jan. 1, 1890.

Passed Dec. 19, 1889.



## ANNUAL REPORTS.

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### REPORT OF THE FINANCE COMMITTEE.

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The Joint Standing Committee on Finance respectfully lay before the City Councils the following statement of all receipts and expenditures from December 1, 1888, to December 1, 1889, together with a schedule of property, real and personal, belonging to the city, and the value thereof, and the amount of the city debt.

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### EXPENDITURES.

#### ORDINARY CITY CHARGES.

Balance appropriation, 1888,	\$647 82
Appropriation for 1889,	7,000 00
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	\$7,647 82
Paid Ainsworth M. Nims, salary as Ward Clerk,	\$7 00
Daniel D. Kepple, salary as Ward Clerk,	7 00
Walter W. Glazier, salary as Ward Clerk,	7 00
M. L. Landers, salary as Ward Clerk,	7 00
Ira D. Gates, salary as Ward Clerk,	7 00



Paid F. M. Davis, salary as Selectman,	\$5 00
Geo. A. Nims, " "	5 00
H. O. Wardwell, " "	5 00
F. H. Wright, " "	5 00
A. J. Williams, " "	5 00
Horace Hamblet, " "	5 00
Chas. P. Pitcher, " "	5 00
M. H. Johnson, " "	5 00
D. H. Dickinson, " "	5 00
G. W. Harris, " "	5 00
Gale C. Shedd, " "	5 00
Chas. W. Castle, " "	5 00
John Beal, " "	5 00
Eugene M. Keyes, " "	5 00
Dan'l E. Hathorn, " "	5 00
Luther P. Alden, " Moderator,	2 00
Chas. G. Farrar, " "	2 00
Joseph B. Abbott, " "	2 00
W. H. Spalter, " "	2 00
Z. K. Graves, " "	2 00
Don H. Woodward, salary as Health Commissioner,	20 00
A. B. Thurston, salary as Health Commissioner,	20 00
H. K. Faulkner, salary as Health Commissioner,	20 00
Henry S. Martin, salary as Treasurer,	12 50
Don H. Woodward, salary as City Solicitor,	37 50
Chas. H. Hersey, salary as Auditor,	100 00
L. W. Holmes, Justice fees,	5 50
Don H. Woodward, Justice fees,	4 50
John Proctor, land damage,	1 00
Blake & Mason, directories,	6 00
Geo. G. Elwell, land damage,	1 00
Daniel Buss, repairing Mrs. Elliot's fence,	14 19



Paid W. H. Spalter, salary as member of Board of Education,	\$20 00
G. C. Hill, salary as member of Board of Education,	20 00
Henry S. Martin, salary as member of Board of Education,	20 00
J. W. Sturtevant, salary as member of Board of Education,	20 00
Rev. C. E. Harrington, salary as mem- ber of Board of Educatton,	20 00
J. B. Abbott, salary as member of Board of Education,	20 00
Ira. J. Prouty, salary as member of Board of Education,	20 00
Chas. H. Hersey, salary as member of Board of Education,	20 00
Geo. Tilden estate, salary as member of Board of Education,	13 33
Geo. K. Wright, salary as member of School Board,	20 00
Joseph Chase, salary as member of School Board,	20 00
Henry O. Spaulding, salary as member of School Board,	20 00
Daniel R. Cole, salary as Assessor,	140 00
Luther P. Alden, salary as Assessor,	140 00
Daniel A. Brown, salary as Assessor,	140 00
A. H. Grimes, salary as Liquor Agent,	100 00
Fred A. Barker, salary as Assistant Assessor,	54 00
Samuel O. Gates, salary as Tax Col- lector,	550 00
H. B. Viall, salary as Mayor,	262 50
E. O. Keith, salary as City Messenger,	400 00
J. E. Parmenter, salary as Clerk of Council,	50 00



Paid R. H. Porter, salary as City Treasurer,	\$37 50
N. G. Gurnsey, salary as Superintendent of Cemeteries,	50 00
Asa Smith, salary as Tax Collector,	275 00
H. H. Beckwith, salary as Supervisor,	25 00
Lester K. Stiles, " "	10 00
Henry W. Nims, " "	25 00
Ezra P. Hardy, " "	12 50
Martin A. Stowell, " "	25 00
Daniel A. Brown, " "	25 00
Milton Blake, " and postage;	43 17
Asa Smith, " as Mayor,	87 50
Milton Blake, copying taxes, etc.,	93 70
Sentinel Printing Co., printing,	458 20
New England Observer, " "	7 16
Darling & Co., " "	6 75
Cheshire Republican, " "	38 75
H. B. Viall, paid Whitcomb as referee,	5 00
Town of Nelson, taxes,	10 50
Town of Roxbury, taxes,	121 00
Geo. G. Sawyer, sponges,	85
H. O. Wardwell, rubber stamps,	1 50
N. G. Gurnsey & Sons, coal,	255 13
A. R. Foster & Co., changes at barn,	42 92
Kirk & Sewall, repairs,	7 12
Virgil A. Wright, sealing weights and measures,	1 50
G. Fred Little, labor in hall,	36 50
J. W. Cummings, labor in hall,	75 23
G. H. Tilden & Co., books and stationery,	51 05
Knowlton & Stone, cement, etc.,	11 23
A. B. & S. W. Skinner, duster, etc.,	4 15
Davis, Wright & Co., mop, etc.,	4 44
H. W. Hubbard, repairs on pipe,	4 10
Laton Martin, use of teams,	4 50



Paid E. O. Keith, repairs and cleaning	
hall, etc.,	\$53 52
Eli Dort, land damage,	1 00
C. C. Buffum, recording deeds,	4 78
Goodnow & Sawyer, insurance,	62 50
C. E. Keith, painting park seats and	
at hall,	52 02
Eagle Hotel, voting room,	20 00
Spencer & Co., coal,	28 75
Phillip Lynch, burying calf,	50
W. E. Young, witness fees,	77
Fisher & Munsell, repairing chairs,	
etc.,	2 87
Woodbury & Howard, chair,	5 50
Keene Water Works, water,	41 60
Cheshire County, use of part of Court	
House four years to date,	100 00
New Haven Steam Heating Co., ra-	
diator,	33 50
J. P. Wellman, stamped envelopes,	
C. O. D. express and copying	
taxes,	63 00
Hosea Foster, examining records for	
Assessors,	3 00
N. G. Woodbury, damage by fire in	
1887,	240 00
Francis P. Duffy, damage by fire in	
1887,	10 00
Sarah J. Graves, injury on highway,	30 00
J. P. Wellman, salary, express and	
stamps,	460 65
Keene Gas Light Co., gas for city hall	
and offices,	412 75
N. E. T. & T. Co., use of instru-	
ment,	36 00
Nims, Whitney & Co., lumber,	28 06



Paid City Ice Co., bill of ice 1888 and 1889,	\$6 00
G. H. Aldrich & Co., insurance,	62 50
Arthur Dean, care of ward room,	4 00
F. N. Wood, care of ward room,	4 00
S. G. Griffin, Agt., damage by water,	300 00
Healey & Mason, insurance,	62 50
A. H. Grimes, soap, matches, etc.,	4 22
Daniel K. Healey, services in suit,	19 50
Chas. Wood, repairs on hall,	1 60
I. J. Dunn, land damage,	425 00
Wm. M. Clapp, painting at Deluge house,	9 23
Frank K. Burnham, repairs at hall,	26 82
Batchelder & Faulkner, services making deed, etc.,	4 00
Reuben Ray, repairs at hose houses,	4 95
Don H. Woodward, legal services,	38 50
W. H. Spalter, goods for office,	4 60
Geo. A. Wheelock, salary as Park Commissioner to Jan. 1, 1889,	6 25
W. H. Spalter, school books furnished,	99 67
E. M. Craig, land damage,	1 00
E. S. Knight, " "	1 00
Martin Payne, " "	1 00
C. F. Grout, " "	1 00
H. R. Knight, " "	1 00
A. F. Knight, " "	1 00
J. G. Warren, damage on moving sewer,	128 23
Reporting births and deaths,	55 50
	<hr/>
	\$7,252 81
Balance carried to new account,	\$395 01



## CITY PAUPERS.

Balance appropriation, 1888,	\$ 54 77
Appropriation, 1889,	4,000 00
Appropriation, 1889,	1,000 00
By change from city to county on bills paid Sept. 1,	26 28
	<hr/>
	\$5,081 05
Paid J. B. Abbott, adjusting accounts and affdavits,	\$16 50
G. G. Elwell, rent of shed,	10 00
Sylvester Spaulding, goods,	14 40
P. H. McCushing, goods,	158 00
N. G. Gurnsey, digging grave,	3 00
G. E. Holbrook & Co., goods,	92 69
F. P. Smith, board of Billings,	6 00
J. D. Dunbar, teams,	2 75
F. O. Nims, rent Mrs. Amadon,	96 00
Cheshire County, wood,	140 12
Cheshire County, overpaid bills Ware and Clark,	13 85
Mrs. M. L. Twitchell, care of S. Crossfield,	134 98
John Jolly, sawing wood,	6 88
Cyrelle Peruse, wood,	134 36
L. L. Talbot, milk,	5 52
Woodbury & Howard, funeral expen- ses Greenwood and Blake,	42 50
Mrs. J. B. Lawrence, care of Ballou,	223 63
James Greenwood, support of self and wife,	136 00
Sarah A. Howard, care of Mrs. A. Howard,	55 38
Mrs. E. M. Russell, care of Mrs. Miller,	21 25
Dennis Callahan, milk,	21 54



Paid Mrs. J. O. Amadon, support of self	
and family,	\$220 00
S. Whitney, care of Greenwood,	3 21
Henry Giffin, coal,	43 88
Amos Bancroft, goods,	81 62
Chas. Bridgman, goods,	87 50
Rodney Griffith, trucking,	1 50
Hiram Stowell, salary,	62 50
L. Wellington, office rent,	6 00
W. B. Fitch, wood,	7 25
C. M. Cummings, goods,	11 90
Chase & Richards, goods,	36 00
J. F. & F. H. Whitcomb, goods,	29 10
N. H. Asylum for Insane, care of	
Pierce, Townsend, Doyle and	
White,	705 64
W. H. Spalter, goods for Overseer,	1 35
Lincoln & Bolton, goods,	2 28
Lucinda Harradon, care of Billings,	
Britton and Bullard,	325 57
G. C. Hill, M. D.,	5 00
F. E. Keyes, goods,	51 78
Ira J. Prouty, medical services,	1 00
S. L. Randall, goods,	4 00
A. H. Grimes, goods,	85 50
Laton Martin, use of teams,	10 00
William Street, piling wood,	2 50
Joseph Chase, board of Britton and	
milk,	45 00
N. G. Gurnsey & Sons, coal,	7 00
P. Howland, cash paid for tickets,	
splitting wood, etc.,	50 89
Town of Roxbury, care of Fairbanks,	136 40
O. R. Stearns, wood and labor,	14 00
P. Howland, salary and office rent,	206 25
A. A. French, care of Fairbanks,	74 94
Wm. P. Chamberlain, goods,	9 33



Paid A. N. Cook, piling wood,	\$5 55
David Russell, use of teams,	1 25
D. W. Bill, wood,	117 10
F. H. Wright & Co., goods,	22 25
Mary A. McLaughlin, support of self,	54 43
Fred Granger, sawing wood,	6 94
James Driscoll, sawing wood,	9 10
E. W. Greenwood, milk,	17 94
M. V. B. Clark, goods,	55 00
Henry M. Darling, goods,	10 75
Frank Sweet, cutting wood,	7 35
J. B. Hyland, medical services, Cross- field and Hadley,	74 00
S. W. Dart, wood,	306 56
L. E. Mason, goods,	4 00
J. B. Hyland, salary,	87 50
Cheshire County, care of Ballou and Esty,	104 93
Mrs. James Lavin, care of Connors,	52 07
Keene Cash Clothing Store, goods,	6 00
Nichols & Howard, goods,	57 53
Mrs. B. M. Glennie, care of Mrs. Hadley,	29 18
Boston Branch Shoe Store, goods,	11 36
J. R. Beal & Co., goods,	1 60
J. B. Fisher, goods,	3 50
Jane Whittaker, care of Mrs. Hadley,	11 50
State Industrial School, care of Mack ey,	67 93
Geo. B. Twitchell, examination of White,	5 00
E. G. Randall, drawing wood,	2 25
Mrs. Irene Griffith, care of White,	32 75
Knowlton & Stone, goods,	1 55
John H. Robbins, sawing wood,	31 32
Boston Branch Grocery, goods,	45 35
S. E. Ellis, labor for Marsh,	13 07



Paid Bullard & Shedd, medicine,	\$8 43
S. E. Thayer, goods,	3 70
Henry O. Esty, care of J. Esty,	54 63
Justus Fisher, rent Mrs. Griffith,	9 00
P. Howland, increase of salary for extra service,	50 00
E. A. Nims, drawing wood,	6 50
Alba Davis, milk,	3 06
	<hr/>
	\$5,056 17
Balance to new account,	\$24 88

## COUNTY PAUPERS.

Paid Mrs. Mary J. Southwell, care of Mrs. Robinson,	\$78 25
Mary Shortell, support of self,	39 19
Emma F. Breed, board of Ray and wife,	101 04
T. F. Leahy, rent for Ware,	60 00
J. F. & F. H. Whitcomb, goods,	62 17
S. E. Wyman, care of Blake,	98 24
Sylvester Spaulding, goods,	29 65
Chas. O'Neil, care of Barry,	65 13
P. H. McCushing, goods,	139 90
Geo. E. Holbrook & Co., goods,	237 94
S. W. Howard, goods,	2 35
H. M. Darling, goods,	34 50
Minerva L. Twitchell, board of New- ton and Crossfield,	55 64
L. L. Talbot, milk,	2 76
A. W. Perkins, rent,	44 00
Florence Holleren, rent Mrs. Coffee,	10 00
Thomas Madden, rent for Priest,	38 50
Julia Metcalf, work for Mrs. Prescott,	1 60
E. M. Russell, care of———,	61 23



Paid John Ellis, support of self,	\$75 00
Henry Giffin, coal,	34 17
Chas. Bridgman, goods,	289 68
Rodney Griffith, trucking,	1 25
Silas Spear, care of S. Snow,	119 79
J. S. Taft & Co., rent for Foley,	67 00
W. B. Fitch, drawing wood,	6 50
Hosea Foster, rent for Swards,	120 00
C. M. Cummings, goods,	35 70
Chase & Richards, goods,	28 15
Cheshire Railroad, rent for Donovan,	27 00
Eda I. Davis, care of Mrs. Sawin,	32 53
Lincoln & Bolton, goods,	16 02
Humphrey Machine Co., rent for	
Shortell and Murray,	31 25
P. Howland, cash for tickets, etc.,	37 30
State Industrial School, care of Bish-	
op,	78 00
Geo. B. Twitchell, medical services,	10 00
Ira J. Prouty, medical services Wilson,	
Murphy and Blake,	81 00
S. L. Randall, goods,	17 35
Amos Bancroft, goods,	124 04
A. H. Grimes, goods,	173 76
Mrs. F. Davis, care of Haskell,	80 74
Wm. P. Chamberlain, goods,	26 16
David Knight, rent Swards,	4 50
N. G. Gurnsey & Sons, coal,	42 50
John Carrigan, cutting wood,	5 16
Mrs. Chas. Phillips, rent for Coffee,	45 00
Ira W. Russell, rent for Peche,	16 00
F. H. Wright & Co., goods,	38 05
F. C. Hardy, goods,	6 91
C. W. Newton, care of Hartley,	12 00
E. W. Greenwood, milk,	8 22
John Rutherford, rent for Cameron,	48 50
J. E. Heald, care of Dawson,	42 14



Paid E. R. Locke, meals for paupers, etc.,	\$17 25
M. V. B. Clark & Co., goods,	239 00
Mrs. E. A. Crown, rent for Wilson,	37 50
E. L. Cobb, goods,	6 19
Fisher & Munsell, coffins for Ray,	
Clasby and Gauthier,	33 00
John Bowker, rent for Street,	43 00
Woodbury & Howard, coffin for Hart-	
ley,	10 00
Nelson G. Bartlett; care of S. Smith,	39 00
Charles Giffin, rent for Hartley,	30 66
W. D. Chase, M. D., medical ser-	
vices Ray,	8 00
Carl Johnson, milk for Ware,	19 74
Boston City Hospital, care of Hask-	
ell,	93 00
Sarah W. Parker, care of Mrs. Heus-	
tis,	17 50
Joseph Chase, milk,	3 00
Hial Elmore, support of self,	27 56
Faulkner & Colony Mfg. Co., rent	
Ryan,	54 00
L. E. Mason, goods,	28 50
Hiram Blake, rent Jolly,	21 08
E. G. Randall, drawing wood,	22 75
Knowlton & Stone, goods,	2 00
Keene Cash Clothing Store, goods,	2 50
Nichols & Howard, groceries,	205 66
J. P. Whitcomb, rent Gabourie,	35 00
Mrs. E. H. Clasby, care of Clasby,	20 00
Chas. A. Britton, sawing wood,	1 50
Barney Gilbo, board of Monaghan,	10 93
Boston Branch Shoe Store, goods,	19 20
J. R. Beal & Co., clothing,	2 50
F. E. Keyes, groceries,	69 65
J. B. Fisher, goods,	3 25
John Wight, care of Gauthier,	60 57



Paid Catharine B. Hastings, support of self,	\$64 00
Dennis Callahan, milk,	1 32
Frank Gallagher, rent Foley,	21 00
Boston Branch Grocery, groceries,	62 42
Bullard & Shedd, medicine,	6 05
Mrs. L. M. Hubbard, board of Delia,	16 00
Kirk & Sewall, goods,	4 90
Mrs. J. B. Lawrence, care of Ballou,	65 55
Sarah Howard, care of Mrs. A. Howard,	16 39
James Greenwood, support of self and wife,	40 00
Justus Fisher, rent Mrs. Griffith,	15 00
A. A. French, care of Fairbanks,	16 96
E. C. Broulette, care of D. Hubbard,	47 50
Lucinda Harradon, care of Billings, Estey and Britton,	72 19
Joseph Neddo, rent Champney,	6 00
Patrick Hickey, rent Carpenter,	18 00
Mrs. James Lavin, care of Connors,	13 07
Joseph Jolly, care of Miller and boys,	31 43
W. H. Aldrich, M. D., examining S. Crossfield,	5 00
Sarah J. Neddo, care of L. Miller,	5 00
E. A. Nims, drawing wood,	32 60
J. B. Abbott, taking affidavits,	15 00
Chas. Beauregard, drawing wood,	6 00
Mrs. M. A. Gleason, goods,	4 10
Mrs. J. C. Stebbins, care of Mrs. Foley,	28 79
Mrs. C. F. Aiken, care of Jonna Aiken,	23 00
J. C. Beirne, rent Mrs. Center,	11 28
Fisher & Stratton, coffins for Frame and Pollard, etc.,	26 00
S. E. Wyman, care of Mesha children,	15 64



Paid Ira J. Prouty, M. D., medical services	
Mrs. Foley,	\$22 00
Change on bills from city to county,	23 78
P. Howland, paid for nurse Mrs.	
Southwell,	35 00
	<hr/>
	\$4,897 92

## HIGHWAY DEPARTMENT.

Balance appropriation, 1888,	\$587 48
Appropriation, 1889,	8,000 00
Appropriation, 1889,	6,000 00
Appropriation, 1889,	2,500 00
Drawing steamer to Marlboro',	20 00
Drawing wood for paupers,	39 10
From C. R. R., half cost of paving be-	
tween tracks,	251 38
Highway Department, 13 calls to fires,	111 00
Highway Department, packing and unpack-	
ing hydrants,	20 50
	<hr/>
	\$17,529 46

Paid Laurence Monaghan, labor,	\$62 99
James Reason,	314 08
Frank Jetlin,	236 23
William Winn,	285 71
Michael Cornell,	264 36
Patrick Dolan,	212 98
Oscar H. Fay,	176 75
Richard Beglin,	179 99
Arthur Dean,	546 00
E. A. Crown,	546 00
John Drury,	573 00
John Reed,	7 50
Anthony Gero,	329 50



Paid W. H. Buckminster, labor,	268	00
C. W. Heaton,	8	00
Lucius Taft,	4	00
E. F. Lane,	23	36
E. V. Aldrich,	1	50
Thomas Grimes,	13	00
Robert Doyle,	214	11
Joseph Palmer,	243	72
Michael Gorman,	263	23
Eugene O. Rice,	343	00
H. W. Nims,	1	00
Daniel A. Brown,	2	50
Patrick Mulvey,	232	09
C. M. Foster,	3	90
Patrick Killgariff,	53	99
Daniel O'Keefe,	250	87
Daniel Gilbo,	58	49
N. J. Thomas,	126	35
Andrew Clark,	9	75
Cornelius Driscoll,	11	60
Enos Bigelow,	14	13
John Carrigan,	127	12
Thomas Katon,	146	99
Telfor Semno,	13	80
George S. Cummings,	10	50
John Haggerty,	4	80
John Hannon,	62	62
S. E. Cameron,	12	00
Patrick O'Neil,	5	60
P. F. Babbidge, pay roll,	135	56
Peter Langdon, labor,	72	12
Dennis Donovan,	9	00
Alexander Cameron,	3	00
Florence Holleren,	199	48
Bartley Hanley,	20	55
Patrick Toughey,	6	75
Morris Barrett,	6	75



Paid John Doyle,	labor,	\$24 75
Thomas Gorman,	"	171 36
Patrick Ryan,	"	5 25
Dennis Carney,	"	146 62
E. H. Fletcher,	"	7 50
Thomas Fitzgerald,	"	2 25
John Daley,	"	19 50
Horatio Black,	"	80
Adolph Laurant,	"	6 00
Phillip Lynch,	"	46 12
Henry B. Dean,	"	17 25
Aaron G. Shackley,	"	37 87
Richard Bowen,	"	25 50
C. A. Mason,	"	15 00
S. E. Wyman,	"	1 50
Raymond Leware,	"	15 00
Rufus S. Graves,	"	15 00
Fred A. Harris,	"	7 50
Chas. L. Smith,	labor with team,	191 62
Geo. A. Nims,	"	514 24
T. T. Russell,	"	659 98
H. H. Barker,	"	690 34
John R. Russell,	"	123 74
John Lynch,	"	570 47
H. M. Nims,	"	191 00
N. G. Gurnsey,	"	12 25
E. A. Nims,	"	317 61
G. H. Randall,	"	63 00
W. H. Nourse,	"	24 18
Albert Hubbard,	"	61 25
Horace Joslin,	"	193 74
Irvin Curtis,	"	83 25
L. W. Wilder,	"	28 00
Chas. G. Crain,	"	86 80
Chas. Beauregard,	"	188 99
F. W. Nims,	"	56 00
Loren C. Ford,	"	148 73



Paid S. C. Ellis,	labor with team,	\$106 73
Morse Brothers,	" "	40 75
D. B. Stearns,	" "	16 00
Wm. A. Wilder,	" "	14 75
W. A. Scripture,	" "	10 00
C. N. Holman,	" "	19 50
J. W. Nye,	" "	17 40
John A. Drummer,	sand,	28 40
F. W. Nims,	use of wagon and plank,	5 00
Cyrelle Peruse,	railing poles,	46 23
S. W. Dart,	plank,	79 13
C. Pressler,	sand,	56
Wm. Reed,	sand,	9 80
D. C. Howard,	stone,	10 00
Robert Doyle,	hay,	9 09
E. W. Greenwood,	sand,	25 90
H. M. Nims,	sand,	1 60
J. Harlow,	repairs on carts, etc.,	12 35
Samuel Wadsworth,	surveying,	1 75
J. D. Dunbar,	use of teams,	4 00
A. H. Grimes,	salt, soap, etc.,	4 64
Young Jones,	horse shoeing,	68 92
G. W. Stratton,	sand,	1 00
E. A. Nims,	salary and use of team,	550 00
Sylvester Spaulding,	medicine for horses and goods,	6 50
Albert E. Fish,	screens,	1 55
Reuben Ray,	repairing tools, etc.,	154 53
Cheshire Railroad,	sand and freight,	158 06
Geo. H. Nims,	hay,	20 93
Humphrey Machine Co.,	repairs and material,	82 60
Wilkinson & McGregor,	harness work,	43 40
Knowlton & Stone,	pipe and cement,	1,494 97
Chas. H. Ellis,	railing poles,	13 50
A. B. & S. W. Skinner,	powder, etc.,	27 26



Paid Nims, Whitney & Co., lumber,	\$7 75
Bullard & Shedd, medicine for horses, etc.,	10 40
H. W. Hubbard, machine work and repairs,	20 72
Chas. Bridgman, grain,	41 51
Joseph Cota, lumber,	1 50
Frank E. Smith, hay,	33 29
Laton Martin, use of team,	1 50
Joseph Chase, sand,	3 04
Eames & Towne, grain,	393 68
Norman Denio, repairing harnesses,	9 35
Z. K. Graves, sand,	1 50
C. A. Knapp, ploughing sidewalk,	5 00
Beaver Mills, grain,	56 43
W. H. Spalter, stationery,	1 10
David Russell, use of teams,	1 50
Thomas F. Leahy, lettering carts,	3 50
Arthur Dean, truck,	45 00
Cheshire Provident Institution, sand,	2 88
T. T. Russell, hay and lumber,	23 07
W. H. Stone, ploughing sidewalk,	8 50
Cheshire Chair Co., use of truck,	1 00
A. A. Ellis, plank,	218 21
Geo. W. Russell, trucks and repairs,	102 45
Geo. K. Wright, hay,	17 64
H. B. Viall, expenses in Greenfield, etc.,	22 75
H. W. Clapp & Co., castings,	51 08
Boston & Maine Railroad, freight,	1 44
Calvin Davis, hay,	44 42
Davis, Wright & Co., repairs,	65
Thomas H. Brown, dentistry on horses,	4 00
F. H. Baldwin, blankets,	1 80
E. Gustine, screens,	18 50
Chas. Giffin, building basins,	31 35



Paid P. F. Babbidge, use of horse,	\$2 50
A. S. Blake, straw,	4 40
Frank K. Burnham, repairs,	1 56
Town of Roxbury, repairing branch bridge,	48 41
Wm. F. Nye, harness oil,	2 50
F. E. Keyes, powder, etc.,	7 75
Webb Granite Co., paving and stone,	1,900 00
F. H. Wright & Co., goods,	19 80
S. H. Holman, stone work at Faulk- ner & Colony's mills,	231 00
Chas. L. Russell, brick for tanks,	40 80
H. P. Muchmore, sand,	7 50
C. P. Bugbee, medicine for horses,	5 00
John L. Butler, sand,	47 40
E. Munsell, lumber,	10 64
Wm. P. Chamberlain, flannel,	60
	<hr/>
	\$18,092 05
Appropriation overdrawn,	\$562 59

## FIRE DEPARTMENT.

Balance appropriation, 1888,	\$82 75
Use of Steamer at Marlboro',	25 00
Appropriation, 1889,	3,000 00
	<hr/>
	\$3,107 75
Paid Keene Gas Light Co., gas,	\$258 25
Samuel W. Dart, plank,	52 16
Arthur Dean, pay for Sundays,	52 00
E. A. Crown, pay for Sundays,	52 00
O. P. Applin, examining fire district,	14 00
Reuben Ray, examining fire district and labor,	30 25
J. Harlow, repairing,	12 00



Paid Geo. A. Nims, drawing steamer,	\$5 00
J. D. Dunbar, drawing apparatus to fires,	32 00
G. M. Rossman, work on alarm and material,	160 58
Sentinel Printing Co., printing,	13 50
Geo. M. Rossman, salary,	100 00
F. M. Davis, salary as Engineer and Fireman,	24 37
L. W. Adams, salary as Assistant En- gineer,	9 16
John A. Batchelder, salary as Chief Engineer,	30 00
E. A. Shaw, salary as Steward,	37 50
J. G. Griffith, salary as Engineer,	25 00
M. L. Landers, " "	25 00
Reuben Ray, " "	25 00
H. H. Haines, " "	25 00
O. P. Applin, " "	25 00
C. E. Joslin, salary as Engineer and Assistant,	10 73
H. W. Keyes, salary as Steward,	12 50
G. H. Tilden & Co., binding, etc.,	4 27
C. L. Provisille, salary as Fireman,	5 00
Wilkinson & McGregor, straps,	2 70
Knowlton & Stone, brushes, hard- ware, etc.,	17 74
J. W. Buckminster, drawing appa- ratus to fire,	26 00
Spencer & Co., coal, etc.,	21 63
Cheshire Railroad, rent of land and freight,	30 93
A. B. & S. W. Skinner, goods for steamer house,	6 75
F. W. Ballard, oil,	3 55
F. E. Keyes, kerosene, matches, etc.,	4 80



Paid Electric Gas Lighting Co., vitriol and jars,	\$76 42
Bullard & Shedd, goods,	4 00
H. W. Hubbard, repairs,	35 35
Thomas Gogan, cleaning hydrants,	2 62
Laton Martin, use of teams,	5 50
E. O. Keith, repairs and watching alarm,	7 79
S. E. Thayer, refreshments,	2 04
E. S. Foster, labor and lumber,	1 50
T. A. Hastings, wood,	5 25
D. C. King, clearing hydrants,	9 00
Thomas Leahy, painting,	1 00
E. A. Crown, care of boilers,	15 00
J. C. Fletcher, salary as Fireman,	6 25
S. P. Bowker, drawing apparatus to fire,	16 00
W. B. Fitch, wood,	3 50
Geo. P. Drown, mending coats,	90
Arthur Dean, Steward of Deluge,	20 00
Fred N. Wood, Steward of Phoenix,	20 00
Chas. Briggs, Steward of Hook and Ladder,	20 00
M. V. B. Clark, refreshments,	18 48
Beaver Mills, lumber,	1 75
Davis, Wright & Co., repairs and supplies,	20 40
J. R. Beal & Co., repairing uniforms,	6 35
Henry Giffin, coal,	14 64
J. P. Wellman, express paid,	2 00
D. D. Kepple, gas burners,	90
E. Z. Saunderson, salary as Fireman,	7 50
W. E. Jones, salary as Fireman,	7 50
Geo. M. Stevens, box and repairs,	76 45
C. Callahan & Co., nozzle, coats, etc.,	68 00



Paid Peter Martin, salary as Fireman,	\$10 00
N. Denio, spanier belts,	10 00
N. G. Gurnsey & Sons, coal,	168 09
E. D. & G. N. Hulett, lettering coats,	1 50
Boston & Maine Railroad, freight,	88
G. W. Worsley, salary as Fireman,	11 25
B. B. Zinc and Electrical Co., zinc,	15 07
Mrs. H. W. Cooper, use of barn,	20 00
F. C. Nims, salary as Fireman,	12 50
C. Warren Shaw, salary as Fireman,	3 75
Kirk & Sewall, repairs,	90
Phœnix Hose Co., pay roll,	237 50
Steam Fire Engine and Hose Co., pay roll,	290 00
Deluge Hose Co., pay roll,	273 75
Washington Hook and Ladder Co., pay roll,	300 00
Frank G. Pratt, cleaning boxes,	17 25
L. W. Adams, work on engine, etc.,	15 65
W. J. Bass, Steward at Phœnix house,	10 00
J. H. Spencer, iron work,	2 80
Eugene O. Rice, Sunday work,	9 00
Albert L. Russell, repairing alarm,	2 30
Humphrey Machine Co., repairs,	75
Knowlton & Stone, use of horse,	10 00
	<hr/>
	\$3,053 40
Keene Highway Department, packing hydrants, etc.,	\$20 50
Keene Highway Department, 13 calls to fires,	111 00
	<hr/>
	\$131 50
	<hr/>
	\$3,184 90
Account overdrawn,	<hr/>
	\$77 15



## POLICE DEPARTMENT.

Balance appropriation, 1888,	\$998 15
Appropriation, 1889,	1,500 00
	<hr/>
	\$2,498 15
Paid A. W. Hunnewell, police duty,	\$683 50
E. R. Locke, salary,	730 00
Keene Gas Light Co., gas,	48 75
E. R. Locke, witness fees,	89 46
Reuben Ray, police duty,	43 00
O. E. Colony, envelopes,	10 90
J. D. Dunbar, horse and hack hire,	3 75
J. H. Spofford, police duty,	96 00
Knowlton & Stone, goods,	3 38
New England Telephone & Tele- graph Co., messages,	3 65
L. W. Holmes, salary and fees,	188 83
J. W. Buckminster, use of teams,	41 25
C. H. Spofford, police duty,	3 00
Mrs. Patrick Ryan, cleaning station,	2 50
Chas. Bridgman, oil,	20
H. B. Viall, book for police,	10 00
S. E. Thayer, meals,	10 45
Western Union Telegraph Co., mes- sages,	1 16
David Russell, use of teams,	18 00
A. G. Grimes, hack hire,	12 75
Columbus Mason, police duty,	7 00
J. S. Richardson,        "	4 00
E. B. Chapman,        "	42 27
W. H. Reyoum,        "	8 00
H. H. Haines,        "	5 50
Frank Harmon,        "	4 00
W. H. Buckminster,   "	2 00
Wesley H. Wheeler,   "	1 50
A. H. Grimes, matches, etc.,	64



Paid Chas. H. Hersey, complaints and warrants,	\$16 50
Andrew Nash, police duty,	8 00
Mary A. Ryan, cleaning station,	4 00
E. R. Locke, handcuffs, badge, food and fares,	12 00
A. W. Hunnewell, witness fees,	3 85
J. B. Abbott, Special Police Justice,	36 51
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	\$2,156 30
Balance carried to new account,	\$341 85

## WATER WORKS.

Amount paid out on Water Works,	\$2,539 28
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## WATER WORKS EXTENSION.

Amount paid on Water Works Extension,	\$725 43
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ECHO LAKE, HARRISON AND COURT STREET  
EXTENSION.

Appropriation,	\$6,000 00
Bills paid,	\$5,134 06
Balance to new account,	865 94
	<hr/>
	\$6,000 00

## MAIN STREET EXTENSION.

Appropriation,	\$1,250 00
Transferred from Island street,	104 24
	<hr/>
	\$1,354 24
Bills paid,	\$1,354 24



## ISLAND STREET EXTENSION.

Appropriation,	\$1,500 00
Bills paid,	\$1,241 23
Transferred to Main street,	104 24
Balance to new account,	154 53
	<hr/>
	\$1,500 00

## WATER WORKS, BUTLER COURT.

Balance of appropriation, 1888,	\$308 48
Bills paid,	\$9 65
Balance carried to new account,	298 83
	<hr/>
	\$308 48

## ECHO LAKE RESERVOIR.

Balance of appropriation, 1888,	\$52 35
Amount expended,	\$28 72
Balance carried to new account,	23 63
	<hr/>
	\$52 35

## SEWERS.

Amount paid out on Sewers,	\$1,051 83
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## NEW SEWERS.

Amount of appropriation,	\$500 00
Amount of appropriation,	200 00
	<hr/>
	\$700 00



Balance overdrawn from last year,	\$213 39	
Bills paid,	481 01	
Balance carried to new account,	5 60	
	<hr/>	\$700 00

## WILSON STREET SEWER.

Balance of appropriation from last year,		\$160 61
Bills paid,	\$20 20	
Balance carried to new account,	140 41	
	<hr/>	\$160 61

## OAK AND GROVE STREET SEWER.

Appropriation,		\$500 00
Bills paid,	\$400 47	
Balance carried to new account,	99 53	
	<hr/>	\$500 00

## OVERFLOW SEWER.

Balance of appropriation, 1888,		\$75 00
Bills paid,	\$58 23	
Balance carried to new account,	16 77	
	<hr/>	\$75 00

## DRAIN ON CLARK'S LAND.

Whole cost of drain,		\$77 52
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Due from abutters,	\$58 13	
Paid by C. G. Elwell,	19 39	
	<hr/>	\$77 52

## ZIMMERMAN DITCH.

Cost of clearing,	\$29 62
Due from abutters,	\$29 62

## REMOVAL OF OBSTRUCTIONS IN BEAVER BROOK.

Balance of appropriation, 1888,	\$85 00
Paid N. G. Gurnsey, amounts paid for labor,	\$50 50
Balance carried to new account,	34 50
	<hr/>
	\$85 00

## STREET LIGHTS.

Balance of appropriation, 1888,	\$150 74
Appropriation, 1889,	1,200 00
Appropriation, 1889,	200 00
	<hr/>
	\$1,550 74
Paid Keene Gas Light Co., gas,	\$717 53
Keene Gas Light Co., resetting gas post,	8 25
E. O. Keith, resetting gas post,	3 57
Globe Gas Light Co., gasoline lights and glass,	759 45



Paid Davis, Wright & Co., repairing lanterns,	\$3 37
J. P. Wellman, express on glass,	55
L. W. Hammond, Agent, freight on glass,	25
	<hr/>
	\$1,492 97
Balance to new account,	\$57 77

## ELECTRIC LIGHTS.

Balance of appropriation, 1888,	\$205 53
Appropriation, 1889,	3,400 00
	<hr/>
	\$3,605 53
Paid Keene Gas Light Co., electric lights,	\$3,399 08
Balance carried to new account,	\$206 45

## SCHOOLS.

## UNION SCHOOL DISTRICT.

Appropriated by Joint Resolution June 6, \$11,327 88	
Direct tax,	5,675 00
	<hr/>
	\$17,002 88
June 10, paid H. S. Martin, Treasurer,	\$3,000 00
June 17, " H. S. Martin, "	1,500 00
Nov. 23, " H. S. Martin, "	5,000 00
" H. S. Martin, "	7,502 88
	<hr/>
	\$17,002 88



## TOWN SCHOOL DISTRICT.

Appropriated by Joint Resolution June 6,	\$2,185 98
Direct tax,	260 00
	<hr/>
	\$2,445 98

June 22, paid Joseph Chase, Treasurer,	\$1,000 00
July 3, " Joseph Chase, "	100 00
Oct. 19, " Joseph Chase, "	500 00
Oct. 23, " Joseph Chase, "	845 98
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	\$2,445 98

Receipt from Literary Fund, as per assignment,	\$814 86
Receipt from dog tax, as per assignment,	30 00
Receipt from Hibbard Fund, as per assignment,	90 00

## PUBLIC LIBRARY.

Balance of appropriation, 1888,	\$195 42
Appropriation, 1889,	500 00
Received from Public Library, fines, catalogues, etc.,	20 08
Received from Public Library, fines, catalogues, etc.,	3 00
Received from Public Library, fines, catalogues, etc.,	24 00
Received from Public Library, fines, catalogues, etc.,	18 00
	<hr/>
	\$760 50
Paid Laughton, McDonald & Co., books,	\$115 83
G. H. Tilden & Co., binding and books,	80 61
R. R. Bowker, books,	5 00



Paid J. R. Brown, books,	\$11 00	
Estes & Lauriat, "	287 10	
W. H. Thompson & Co., books,	6 00	
Blake & Mason, "	1 50	
G. H. Abbott, "	7 25	
Houghton, Mifflin & Co., "	5 50	
W. H. Spalter, "	3 25	
B. A. Fowler & Co., "	40 00	
Henry C. Nash, "	7 00	
Wm. McDonald & Co., "	2 92	
Chas. L. Webster, "	6 00	
Balch Bros., "	24 00	
G. H. Tilden & Co., binding and books,	99 74	
		<hr/>
		\$702 70
Balance carried to new account,		\$57 80

## PUBLIC LIBRARY EXPENSE.

Balance appropriation, 1888,	\$216 81	
Appropriation, 1889,	500 00	
		<hr/>
		\$716 81
Paid Keene Gas Light Co., gas,	\$62 50	
Sentinel Printing Co., printing,	76 25	
Mrs. L. M. Converse, salary,	300 00	
Mary F. Sheldon, labor,	70 43	
W. H. Spalter, paper, etc.,	15 54	
D. D. Kepple, tapers,	50	
G. H. Aldrich & Co., insurance,	47 25	
Fisher & Munsell, repairing chair,	63	
Library Bureau, cards, etc.,	5 13	
G. H. Tilden & Co., paper, etc.,	13 40	
Mrs. L. M. Converse, cleaning room,	6 00	
		<hr/>
		\$597 63
Balance carried to new account,		\$119 18



## CONCRETE WALKS.

Amount appropriated, 1889,	\$2,000 00	
Amount appropriated, 1889,	946 85	
		<u>\$2,946 85</u>
Paid Simpson Bros.,	\$4,557 17	
Amount due from abutters as per City Engineer's report,	1,610 32	
		<u>\$2,946 85</u>

## ANNUAL INSPECTION OF FIRE DEPARTMENT.

Amount appropriated by Joint Resolution, Sept. 19,	\$60 00
Paid H. H. Haines,	\$60 00

## PURCHASE AND EXCHANGE OF HORSES.

Joint Resolution passed Nov. 7,	\$525 35	
Paid Geo. A. Nims, for horse,	200 00	
W. B. Fitch, for horse,	225 00	
		<u>\$950 35</u>
Paid J. C. Richardson, for horses,	\$550 00	
A. T. Batchelder, boarding horses,	10 00	
Cheshire Railroad, freight,	11 70	
Expenses of H. B. Viall and D. C. Howard, buying horses,	8 00	
City of Fitchburg, for horse,	325 00	
Paid Cheshire Railroad, freight,	5 40	
Western Union Telegraph Co.,	25	
		<u>\$910 35</u>
Balance carried to new account,		\$40 00



## PURCHASE OF LAND.

"Parks Lot," appropriation passed Oct. 3,	\$100 00
Edwin I. Parks,	\$100 00

## DOG FUND.

Amount reported in Treasurer's hands Mar. 1,	\$180 00
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## BILLS PAID.

E. W. Perkins, paid on last year's order,	\$20 00
H. M. Darling,	10 00
L. G. Petts,	100 00
	<hr/>
	\$130 00
Balance for schools,	<hr/> \$50 00

## MEMORIAL SERVICE.

Appropriation,	\$150 00
Paid J. W. Sturtevant for G. A. R. Post,	\$150 00

## JOINT RESOLUTION IN FAVOR OF E. S. FOSTER.

Appropriation by Joint Resolution,	\$70 00
Bill of extra work on Water Commission,	\$70 00

## SIMMONS AND EASTBURN FUNDS.

Unexpended balance,	\$ 05
Interest of Simmons and Eastburn funds,	65 80
	<hr/>
	\$65 85



Paid Mrs. S. W. Raymond,	\$8 22
Esther Whitcomb,	8 22
Charlotte Heustis,	8 22
Mrs. J. O. Amadon,	8 22
Sylvia Russell,	8 22
Julia Metcalf,	8 22
Patty Leland,	8 22
Sylvia Snow,	8 22
	<hr/>
	\$65 76
Division as per order of Feb. 7.	
Unexpended balance,	\$ 09

## MINISTERIAL FUND.

Balance from last year,	\$ 01
Amount of fund to be divided,	210 34
	<hr/>
	\$210 35
Paid Rev. C. E. Harrington,	\$30 04
Rev. J. W. Adams,	30 04
Rev. L. B. Baldwin,	30 04
Rev. J. R. Power,	30 04
Rev. G. W. Gallagher,	30 04
Rev. W. H. Eaton,	30 04
Rev. G. H. DeBevoise,	30 04
Balance unexpended carried to new account,	07
	<hr/>
	\$210 35
Divided as per order passed Jan. 3.	

TOWN OF HINSDALE IN ACCOUNT WITH CITY  
OF KEENE.

Paid support of Mrs. Knapp and family,	\$33 67
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TOWN OF ALSTEAD IN ACCOUNT WITH CITY  
OF KEENE.

Paid support of Mrs. Meade,	\$22 71
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TOWN OF HARRISVILLE IN ACCOUNT WITH  
CITY OF KEENE.

Paid F. E. Keyes, goods,	\$8 00
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## CITY HALL REPAIRS.

Balance of appropriation,	\$257 47	
Appropriation, 1889,	36 31	
		\$293 78

## EXPENDITURES.

Paid C. E. Keith, painting,	\$163 00	
A. R. Foster & Co., repairs,	8 21	
Fisher & Munsell, repairs,	19 25	
E. S. Foster, new floor, etc.,	66 96	
Spencer & Co., paper and nails,	5 01	
Spencer & Co., paint,	31 35	
		\$293 78

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## UNIFORM COATS FOR HOOK AND LADDER CO.

Joint Resolution passed Feb. 21,	\$80 00
Paid G. W. Blaisdell, Foreman, Mar. 23,	\$80 00



## UNIFORMS FOR DELUGE HOSE CO.

Joint Resolution passed Sept. 5,	\$150 00	
Joint Resolution passed Oct. 3,	80 00	
	<hr/>	\$230 00
Paid E. P. Carrigan, Foreman,		\$230 00

## EXTENSION OF WEST KEENE CEMETERY.

Joint Resolution passed June 20,		\$250 00
Paid F. C. Faulkner, Attorney,	\$200 00	
W. J. Nims,	50 00	
	<hr/>	\$250 00

## CONNECTING GREENLAWN AND WOODLAND CEMETERIES.

Paid E. W. Greenwood, land,	\$200 00
Received of N. G. Gurnsey, Superintendent,	\$200 00

## HIBBARD FUND.

Amount of interest in Treasurer's hands, Oct. 1,	\$120 00
Paid N. G. Gurnsey, care of Salma Hale lot,	\$8 65
Balance for schools,	<hr/> \$111 35



BILLS PAID AS PER RECOMMENDATION OF  
BOARD OF HEALTH.

Paid Chas. H. Mason, care of Lena Kenion,	\$10 00
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## RUSSELL FUND.

Amount of interest in Treasurer's hands,	
Oct. 1,	\$11 33

Paid N. G. Gurnsey for improving lot and balance for Woodland Cemetery,	\$11 33
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## SAMUEL WADSWORTH FOR SURVEYING.

Deficit from 1888,	\$13 79
Bill to July 1,	119 59

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## ROLL TOP DESK FOR CITY CLERK'S OFFICE.

Paid for desk and freight as per order passed Feb. 16, 1889,	\$98 44
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COUNTY AID FURNISHED DEPENDENT SOL-  
DIERS OR THEIR FAMILIES.

Paid P. H. McCushing, goods for Smith,	\$2 50
J. B. Abbott, care of J. Gauthier,	25 71
Anna R. Dodge, support of self,	16 00
Mrs. F. Davis, care of Haskell,	32 86
Dennis O'Brien, rent J. Jolly,	8 50
Thomas Leahy, rent Ware,	5 00
Mrs. A. E. Crown, rent Wilson,	5 00



Paid Joseph Chase, milk,	\$6 45
M. V. B. Clark, goods for Pierce and Ware,	10 00
Nichols & Howard, goods for Ware,	8 00
	<hr/>
	\$120 02

### CITY AID FURNISHED DEPENDENT SOLDIERS OR THEIR FAMILIES.

Amount of appropriation,	\$100 00
Paid Chas. Bridgman, goods for Perham,	\$12 00
Sylvester Spaulding, goods for Perham,	1 00
P. H. McCushing, goods for Sargent and Smith,	9 00
L. E. Mason, goods for Perham,	12 00
M. V. B. Clark, goods for Perham,	8 00
Chas. Beauregard, drawing wood,	1 50
P. H. McCushing, goods for Sargent and Smith,	9 00
Dennis O'Brien, rent John Jolly,	10 00
Nichols & Howard, goods for Perham,	8 00
	<hr/>
	\$70 50
Balance to new account,	\$29 50

### PARKS.

Appropriation, 1889,	\$100 00
Paid C. A. Seward, labor,	\$7 48
Geo. A. Wheelock, nine months' salary,	18 75



## ANNUAL REPORT.

77

Paid Ellis Bros., trees,	\$16 60	
Ellis Bros., trees,	8 00	
		<hr/>
		\$50 83
Balance to new account,		<hr/>
		\$49 17

## WHEELOCK PARK.

Appropriation, 1889,	\$1,000 00	
Paid Samuel Wadsworth, surveying,	\$18 66	
J. L. Mott Iron Works, fountain,	70 50	
Cheshire Railroad, freight,	27 06	
J. H. Spencer, iron work,	6 00	
J. S. Taft, pay roll,	491 79	
		<hr/>
		\$614 01
Balance to new account,		<hr/>
		\$385 99

## COUNTY TAX.

Amount called for in warrant,	\$13,151 45	
Oct. 19, paid J. R. Beal, Treasurer,	\$5,000 00	
Nov. 30, paid J. R. Beal, Treasurer,	8,151 45	
		<hr/>
		\$13,151 45



## RECAPITULATION.

## RECEIPTS.

Samuel O. Gates, taxes, 1888,	\$9,900 00
Samuel O. Gates, taxes, 1888,	13,181 50
Samuel O. Gates, water rates, 1888,	5,130 42
Samuel O. Gates, water rates, 1888,	968 50
Asa Smith, taxes, 1889,	59,110 00
Asa Smith, water rates, 1889,	7,801 21
J. P. Wellman, rent of stores, City Hall building,	1,296 60
J. P. Wellman, from Knowlton & Stone, rent of land,	20 00
J. P. Wellman, billiard licenses,	110 00
J. P. Wellman, from George A. Nims, for horse,	200 00
J. P. Wellman, from G. G. Elwell, special drain,	19 39
J. P. Wellman, circus license,	30 00
J. P. Wellman, from Warren B. Fitch, for horse,	225 00
J. P. Wellman, from N. G. Gurnsey, for Cemetery addition,	200 00
J. P. Wellman, from N. G. Gurnsey, for grass, Woodward Pond,	15 00
J. P. Wellman, from City Ice Company, rent reservoir,	140 00
J. P. Wellman, from Cheshire Railroad, part paving bill,	251 38
J. P. Wellman, from Public Library, fines,	65 08
J. P. Wellman, licenses,	22 00
J. P. Wellman, concrete laid in 1889,	801 63
J. P. Wellman, concrete laid in 1887-8,	513 58
J. P. Wellman, use of steamer at Marl- boro',	25 00



J. P. Wellman, error on claim No: 335,	\$0 20
Asa Smith, concrete walks,	286 71
L. W. Holmes, police court fines,	370 00
Joseph B. Abbott, police court fines,	37 86
E. O. Keith, rent of City Hall,	265 00
E. O. Keith, rent of City Hall,	1,108 50
Mrs. M. L. Converse, fines,	12 00
E. A. Nims, rent of city pasture,	24 00
E. A. Nims, labor and material,	18 50
E. A. Nims, rent of city pasture,	24 00
E. A. Nims, horses, Marlboro',	20 00
E. A. Nims, labor,	39 10
E. A. Nims, rent of city pasture,	24 00
Samuel O. Gates, dog tax,	180 00
P. Howland, pauper account,	4,705 00
P. F. Babbidge, sewer account,	345 00
P. F. Babbidge, water account,	301 68
Russell Fund, interest,	11 33
Hibbard Fund, interest,	120 00
A. H. Grimes, sale of liquors,	401 38
Milton Blake, concrete walks,	68 47
Milton Blake, peddler's license,	1 00
H. Stowell, Winchester pauper,	47 44
H. Stowell, Hinsdale pauper,	196 61
Cheshire Provident Institution, Sinking	
Fund,	5,000 00
Keene Five Cents Savings Bank, Sinking	
Fund,	6,700 00
	<hr/>
	\$120,334 07
Balance in Treasury, Dec. 8, 1888,	7,471 46
	<hr/>
	\$127,805 53
Overdraft due Cheshire National Bank,	
Dec. 6, 1889,	8,418 77
	<hr/>
	\$136,224 30



## EXPENDITURES.

Orders outstanding Dec. 8, 1888,	\$219 68
Ordinary city charges,	7,252 81
City paupers,	5,056 17
County paupers,	4,897 92
Highways and bridges,	18,092 05
Fire department,	3,053 40
Police department,	2,156 30
Water works,	2,539 28
Water works extension,	725 43
Water works extension, Echo Lake, Har- rison and Court streets,	5,134 06
Water works extension, Main street,	1,354 24
Water works extension, Island street,	1,241 23
Water works extension, Butler Court,	9 65
Echo Lake Reservoir,	28 72
Sewers,	1,051 83
New sewers,	481 01
Wilson street sewer,	20 20
Oak and Grove street sewers,	400 47
Overflow sewer,	58 23
Drain on Clark's land,	75 52
Zimmerman ditch,	29 62
Removal of obstructions in Beaver Brook,	50 50
Street lights, gas and gasoline,	1,492 97
Electric lights,	3,399 08
Union school district,	17,002 88
Town school district,	2,445 98
Public Library,	702 70
Public Library expense,	597 63
Concrete walks,	4,557 17
Annual inspection of fire department,	60 00
Purchase and exchange of horses,	910 35
Purchase of land,	100 00
Dog fund,	110 00
Memorial services,	150 00



In favor of E. S. Foster,	\$70 00
Simmons and Eastburn funds,	65 76
Ministerial fund,	210 28
Town of Hinsdale, pauper,	33 67
Town of Alstead, pauper,	22 71
Town of Harrisville, pauper,	8 00
City hall repairs,	293 78
Uniforms for Hook and Ladder Co.,	80 00
Uniforms for Deluge Hose Co.,	230 00
Extension of West Keene cemetery,	250 00
Extension of Greenlawn cemetery,	200 00
Hibbard fund,	8 65
Bills paid on application of Board of Health,	10 00
Russell fund,	11 33
Samuel Wadsworth, for surveying,	119 59
Roll top desk for City Clerk's office,	98 44
County aid to dependent soldiers or fami- lies,	120 02
City aid to dependent soldiers or families,	70 50
Parks,	50 83
Wheelock Park,	614 01
County tax,	13,151 45
Interest on old water bonds,	4,885 00
Water bonds due Jan. 1, 1889,	19,700 00
Interest on railroad, sewer, and new water bonds,	10,495 00
Cheshire National Bank, interest,	155 16
	<hr/>
	\$136,411 26
Less outstanding orders, Dec. 6, 1889,	186 96
	<hr/>
	\$136,224 30



## INDEBTEDNESS.

## OLD WATER BONDS.

Due.	Rate of Interest.	Amount Due.
1889, January 1,	6 per cent.	\$2,000
1890, July 1,	"	11,300
1892, January 1,	"	4,000
1892, July 1,	"	9,000
1893, July 1,	"	5,500
1896, October 1,	"	10,000
1899, January 1,	5 per cent.	35,000

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\$76,800

## RAILROAD GRATUITY BONDS.

1894, July 1,	4 per cent.	\$15,000
1895, "	"	15,000
1896, "	"	15,000
1897, "	"	15,000
1898, "	"	15,000
1899, "	"	15,000
1900, "	"	15,000
1901, "	"	15,000
1902, "	"	15,000
1903, "	"	15,000
1904, "	"	10,000

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\$160,000

## SEWERAGE BONDS.

1905, July 1,	4 per cent.	\$15,000
1906, "	"	15,000
1907, "	"	15,000
1908, "	"	15,000
1909, "	"	10,000

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\$70,000



## NEW WATER BONDS.

1910, January 1,	3½ per cent.	\$7,000
1911, " "	"	10,000
1912, " "	"	10,000
1913, " "	"	10,000
		<hr/>
		\$37,000
Total bonded city debt,		<hr/>
		\$343,800



## ASSETS DEC. 6, 1889.

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Due from Collector of Taxes, 1887-8,	\$4,000 00	
“ “ “ 1889,	22,578 24	
“ Water Assessments,	632 66	
“ Concrete “ 1889,	808 69	
“ “ “ arrears,	96 75	
Due from Simmons and Eastburn funds.		
Interest since Jan. 1, 1889, not included,	65 80	
Due from Ministerial fund. Interest since		
Jan. 1, 1889, not included,	210 34	
Special drains assessments,	46 69	
Water Loan Sinking Fund deposited in		
Cheshire Provident Institution. Inter-		
est since Oct. 1, 1889, not included,	22,459 24	
Water Loan Sinking Fund deposited in		
Five Cents Savings Bank. Interest since		
July 1 not included,	16,329 77	
*Due from State on Savings Bank and R. R.		
tax,	12,752 88	
		79,704 92
Deduct overdraft on Treasurer,		8,418 77
		<hr/> 71,286 15

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\*Paid Dec. 1.



## TRUST FUNDS.

## IN CARE OF CITY TREASURER.

HIBBARD LEGACY, \$1,000.—Invested in two \$500 6 per cent. Iowa Loan and Trust Co. debentures. Income used in taking care of Salma Hale lot in cemetery, balance for schools.

CHARLES FAULKNER LEGACY, \$2,500.—Invested in one \$1,000 Keene water bond, two \$500 Keene water bonds, one \$500 town of Hinsdale bond. Income used in improving and ornamenting Woodland cemetery.

SIMMONS AND EASTBURN FUNDS, \$1,300.—Deposited in Keene Guaranty Savings Bank. Given by David Simmons and Susan Eastburn. Interest for the relief and comfort of aged and infirm poor of Keene.

MINISTERIAL FUND, \$4,155.—Deposited in Keene Five Cents Savings Bank. Derived from sale of wood on "ministerial lot." Interest divided annually among the clergymen of Keene.

RUSSELL FUND, \$300.—Deposited in Cheshire Provident Institution. Interest used in taking care of Lucinda Russell lot in cemetery, balance for improving and ornamenting Woodland cemetery.

FIREMEN'S RELIEF FUND, \$500.—Deposited in Keene Guaranty Savings Bank. Interest to be used under direction of officers of fire department for relief of firemen injured in discharge of duty.



## PROPERTY BELONGING TO THE CITY.

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City water works,	\$190,000 00
City hall building,	35,500 00
Furniture in same,	1,000 00
Fire department,	13,000 00
Land and buildings, Vernon street,	7,500 00
City pasture,	2,000 00
Water works stock and tools,	1,700 00
Highway tools and horses,	2,000 00
City Marshal's office,	200 00
Liquors in hands of agent,	200 00

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\$253,100 00

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We have examined the City Treasurer's and City Clerk's books and find that the receipts and payments therein recorded are correct to the best of our knowledge and belief.

H. B. VIALL,  
FREDERIC A. FAULKNER,  
FRANK H. WHITCOMB,  
C. W. MORSE,

Committee on Finance.

December 16, 1889.



## ESTIMATED EXPENSES FOR 1890.

*To the City Councils of the City of Keene.*

The Finance Committee present the following estimates of the amount of money necessary to be raised the ensuing year, and respectfully recommend that \$35,000 of the amount be raised by taxation, and the remainder be paid from any balance in the treasury :

Ordinary city charges,	\$7,000 00
City paupers,	3,500 00
Dependent soldiers,	500 00
Highways and bridges,	14,000 00
Concrete sidewalks,	2,000 00
Fire Department,	3,000 00
Police,	2,000 00
Electric lights,	3,400 00
Gas and gasoline lights,	1,300 00
Public library,	500 00
Support of public library,	500 00
Memorial services,	150 00
Interest on M. & K. R. R. gratuity bonds,	6,400 00
Interest on sewer loan,	2,800 00
Interest on new water loan bonds,	1,295 00
Payment of water bonds,	10,000 00
New sewers,	500 00
Public parks,	100 00
New steamer,	3,500 00
	<hr/>
	\$62,445 00



1889.

Valuation of the city,	\$6,096,732 00
Tax assessed for the year,	81,688 24
Rate of taxation, \$1.20 per \$100.	
Additional in Union School District \$0.10 per \$100.	
Additional in Town School District \$0.05 per \$100.	

POLLS, VALUATION AND TAXES ASSESSED FROM  
1874 TO 1889 INCLUSIVE.

Year.	No. Polls.	Valuation.	Taxes.
1874,	1919	\$4,298,386 00	\$61,065 27
1875,	1789	4,676,117 00	67,354 78
1876,	1813	5,737,350 00	72,341 30
1877,	1842	4,852,664 00	75,961 25
1878,	1815	5,366,918 00	75,639 77
1879,	1717	5,981,876 00	62,521 84
1880,	1802	5,757,752 00	60,758 19
1881,	1842	5,671,628 00	70,601 40
1882,	1900	5,849,418 00	67,430 85
1883,	1908	5,936,182 00	73,909 11
1884,	1795	5,922,043 00	72,281 96
1885,	1869	5,849,292 00	72,910 08
1886,	1845	5,938,529 00	77,764 66
1887,	1961	5,950,822 00	70,894 98
1888,	1999	6,089,996 00	80,105 80
1889,	2075	6,096,732 00	81,688 24



# WATER WORKS AND SEWERS.



## BOARD OF COMMISSIONERS.

E. S. FOSTER, CHAIRMAN.

N. G. GURNSEY.

G. W. FISHER, CLERK.

*Office Hours: 7.30 to 9 p. m., Saturdays.*

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## SUPERINTENDENT.

P. F. BABBIDGE.

OFFICE, CITY HALL.

*Office Hours: 9 to 10 a. m., 2.30 to 3.15 p. m. Wednesday and Saturday, 7.30 to 9 p. m.*

TELEPHONE CALL, 12-3.

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## ASSISTANT SUPERINTENDENT.

D. C. KING.



# WATER WORKS AND SEWERS.

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## TWENTIETH ANNUAL REPORT

OF THE

## WATER AND SEWER COMMISSIONERS.

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### *To the City Councils :*

We herewith transmit the twentieth annual report of the Superintendent of the Keene Water Works, together with the sixth annual report of the Superintendent of Sewers.

The financial account for the year is as follows :

Assessments and arrearages as given to the

Collector,		\$17,591.23
Amount collected,	\$13,900 13	
Advance payment discounts,	2,823 74	
Abated,	234 70	
Balance uncollected,	632 66	
		<hr/>
		\$17,591 23

The earnings of the year are as follows :

Assessments Nos. 39 and 40,	\$16,280 23	
Sale of ice,	120 00	
Sale of stock,	117 40	
Tapping account,	184 28	
		<hr/>
		\$16,701 91



Less advance discounts,	\$2,823 74
refunded from treasury,	162 27
Abatements,	234 70
	<hr/>
	\$3,220 71
	<hr/>
	\$13,481 20
Gross earnings,	\$13,481 20
Maintenance,	2,122 52
	<hr/>
Net earnings,	\$11,358 68

We endorse the recommendations of the Superintendent in regard to furnishing an increased supply of water from Echo Lake, abolishing dead ends and the relaying the pipe in the several streets named.

We would call your attention to the large number of leaks in cement pipes during the past year, which has largely increased the cost of maintenance and the great danger there is of many parts of the city being deprived of water in case of fire. And we earnestly recommend a liberal appropriation for changing cement pipe to cast iron.

Complaints having been recently received of the bad condition of the water in the Northern part of the city, the Commissioners deemed it advisable to have the water analyzed by the State Chemist. They accordingly forwarded to him samples of Sylvan Lake, Echo Lake, and the Octagon Reservoir waters, and having received his report publish it in full.

It will be seen by his report that the Sylvan Lake water is inferior to the Echo Lake water.

### ANALYSIS BY STATE CHEMIST.

#### SYLVAN LAKE—OR GOOSE POND.

Odor, . . . . .	slight
Color, . . . . .	yellowish tint
Evaporation, . . . . .	foamy
Residue, . . . . .	yellowish and circles
Ignition of residue, . . . . .	it blackens
Total solids, grains per gallon, . . . . .	3.0



Loss on ignition, grains per gallon, . . . . .	1.6
Hardness, degrees, . . . . .	0.6
Alkalinity, degrees, . . . . .	0.5
Chlorine, grains per gallon, . . . . .	0.3
Free Ammonia, part per million, . . . . .	0.118
Albuminoid Ammonia, part per million, . . . . .	0.264
Nitric Acid, . . . . .	mere trace
Nitrous Acid, . . . . .	none
Poisonous Metals, . . . . .	none
Iron, . . . . .	trace
Sediment, . . . . .	little
Microscopic examination, mineral particles, diatoms, . . . . .	algæ
Oxygen for oxidation, grain per gallon, . . . . .	0.3061

Authorities quite generally agree that the condemnation figures for albuminoid ammonia and oxygen for oxidation in open waters, as ponds and rivers, are 0.2 and 0.28 respectively. Experience shows that more than this quantity of organic matter will develop a taint perceptible to the senses, especially in warm weather. Many cities are supplied with poorer water than this. This does not prove that the water is so good as is desirable; but it shows that the water is not very positively prejudicial to health, inasmuch as the death rate of such cities is not extremely large, though somewhat increased.

This water is not contaminated with sewerage. The organic matter is vegetable; this is less virulent than animal matter. Without doubt the continued use of such water as this would increase the death rate of the city somewhat. But if the water is well boiled before it is used, it is rendered perfectly harmless.

## ECHO LAKE, ROXBURY.

Odorless, . . . . .	
Color, . . . . .	yellowish tint
Evaporation, . . . . .	foamy
Residue, . . . . .	yellowish and circles
Ignition of residue, . . . . .	it blackens
Total solids, grains per gallon, . . . . .	1.5
Loss on ignition, grains per gallon, . . . . .	1.0
Hardness, degrees, . . . . .	0.2
Alkalinity, degrees, . . . . .	0.2



Chlorine, grain per gallon, . . . . .	0.1
Free Ammonia, part per million, . . . . .	trace
Albuminoid Ammonia, part per million, . . . . .	0.17
Nitric Acid, . . . . .	mere trace
Nitrous Acid, . . . . .	none
Poisonous metals, . . . . .	none
Iron, . . . . .	quite strong trace
Sediment, . . . . .	little
Microscopic examination, . . . . .	algæ
Oxygen for oxidation, grain per gallon, . . . . .	0.2593
This is good lake water.	

## OCTAGON RESERVOIR.

Odor, . . . . .	slight
Color, . . . . .	yellowish tint
Evaporation, . . . . .	foamy
Residue, . . . . .	yellowish and circles
Ignition of residue, . . . . .	it blackens
Total solids, grains per gallon, . . . . .	2.9
Loss on ignition, grains per gallon, . . . . .	1.5
Hardness, degrees, . . . . .	0.6
Alkalinity, degrees, . . . . .	0.5
Chlorine, grain per gallon, . . . . .	0.3
Free Ammonia, part per million, . . . . .	0.104
Albuminoid Ammonia, part per million, . . . . .	0.198
Nitric Acid, . . . . .	mere trace
Nitrous Acid, . . . . .	none
Poisonous Metals, . . . . .	none
Iron, . . . . .	trace
Sediment, . . . . .	little
Microscopic examination, . . . . .	algæ and infusoria
Oxygen for oxidation, grain per gallon, . . . . .	0.245

This water contains rather more organic matter than desirable.

EDMUND R. ANGELL.

Derry, N. H., Dec. 14, 1889.

Respectfully submitted,

E. S. FOSTER,  
N. G. GURNSEY,  
G. W. FISHER,

Water and Sewer Commissioners.



## SUPERINTENDENT'S REPORT.

*To the Board of Water and Sewer Commissioners :*

GENTLEMEN: I herewith submit the 20th annual report of the Water Department and the 6th annual report of the Sewer Department for the year ending Dec. 1, 1889.

### WATER WORKS.

#### SERVICE PIPES.

Reported December 1, 1888,	1,226
Additions to December 1, 1889,	35
Whole number December 1, 1889,	1,261

#### ASSESSMENTS.

Thirty-ninth assessment, Dec. 1, 1888,	\$7,906 68
Fortieth assessment, June 1, 1889,	8,373 55
Amount of assessments for 1889,	\$16,280 23
Amount uncollected Dec. 1, 1888,	1,311 00
Total amount delivered to collectors,	\$17,591 23

Of this amount the following sum has been refunded by orders on the treasury :

On 37th assessment,	\$7 63
“ 38th “	27 56
“ 39th “	126 05
“ 40th “	0 83
	\$162 27



### CASH RECEIVED ON ACCOUNT OF WATER DEPARTMENT.

E. O. Keith, tapping account, etc.,	\$131 45
Davis, Wright & Co., tapping account, etc.,	20 50
M. Armstrong, tapping account for 1888,	28 05
M. Armstrong, " " " 1889,	11 19
E. O. Keith, stock,	2 45
A. T. Batchelder, stock,	10 00
Barnum, water for circus,	10 00
H. W. Hubbard, stock and labor,	14 65
Gates & Dodge, " " "	45 27
Geo. Patterson & Co., stock,	3 12
J. W. Woodward, stock and labor,	25 00
	<hr/>
	\$301 68
Deposited with City Treasurer,	\$301 68

### MAINTENANCE.

Paid E. S. Foster, salary as Commissioner,	\$25 00
N. G. Gurnsey, salary as Commissioner,	25 00
G. W. Fisher, salary as Commissioner,	25 00
P. F. Babbidge, salary as Superintendent,	800 03
D. C. King, salary as Assistant,	356 60
Thomas Gogan, labor,	112 62
E. H. Fletcher, "	15 75
Patrick Gogan, "	6 00
H. A. King, "	16 03
Thomas Toolen, "	19 68
B. Hanley, "	1 60
Pat O'Neil, "	1 76
J. O'Leary, "	45
Geo. Hall, "	1 50



Paid Dennis Donovan, labor,	\$2 88
Thomas Fitzgerald, "	3 50
Con. Driscoll, "	7 68
Pat Ryan, "	80
John Haggerty, "	5 60
Pat Toughey, "	2 08
W. G. Peck, "	80
Andy Clark, "	1 16
E. O. Keith, labor and stock,	14 27
H. W. Hubbard, labor and stock,	18 39
Davis, Wright & Co., labor and stock,	44 27
Connecticut River Railroad, freight,	6 96
Cheshire Railroad, freight,	3 00
C. Bridgman, oil,	1 05
R. D. Wood & Co., two hydrants,	58 00
Whittier Machine Co., adamanta,	1 75
W. H. Spalter, books, etc.,	10 25
C. C. Buffum, recording deeds,	90
L. A. Mason, rubber mits,	3 75
Nims, Whitney & Co., gate boxes and lumber,	30 48
Keene Furniture Co., hydrant boxes,	24 00
Van C. Emerson, trucking pipe,	1 05
J. & F. French, cloth,	2 00
Sentinel Printing Co., printing blanks, cards and books,	30 00
Geo. H. Tilden & Co., assessment books,	30 05
J. W. Buckminster, team,	5 00
F. H. Wright & Co., rubber boots,	3 00
Sylvester Spaulding, rubber boots,	3 50
J. Harlow, filing saws,	50
Gilchrist & Gorman, wrought iron fittings,	2 34
Hayes Manufacturing Co., extension boxes,	124 80



Paid New England Observer, printing notice,	\$1 00
A. Smith, stamps,	5 50
Kirk & Sewall, lead,	4 34
R. Ray, labor and stock,	7 40
Knowlton & Stone, cement, rope, etc.,	122 76
Humphrey Machine Co., gate box covers and labor,	36 74
Walworth Mfg. Co., corporation cocks, valves for pump,	65 00
Davis & Farmer, castings,	2 21
E. S. Foster, repairs to office,	12 17
A. B. & S. W. Skinner, box of caps,	1 50
David Russell, team,	5 75
Town of Nelson, tax on land,	12 46
P. F. Babbidge, pay roll, Vernon St. hydrant,	14 42
P. F. Babbidge, horse, express, telephone and telegrams,	117 45
John Ahern, water rebate,	2 40
John Driscoll, " "	50
E. Spaulding, " "	2 50
D. S. Smith, " "	1 25
David Bill, " "	1 00
H. P. Hunter, " "	1 83
David Hunt, " "	1 41
Henry Giffin, " "	1 00
J. L. Butler, " "	1 00
Dennis O'Brien, " "	1 67
C. H. Clark, " "	1 25
Isaac Stratton, " "	1 08
N. Richards, " "	83
Moses Ellis, " "	6 00
M. J. Sherman, " "	4 00
E. R. Gerould, " "	2 42
Almon Bolster, " "	1 00



Paid S. J. Estabrooks, " "	\$2 50
Mrs. S. W. Nelson, " "	3 00
B. Richardson, " "	1 87
F. L. Pitcher, Agt., " "	85 40
F. E. Foster, " "	26 00
M. V. Wright, " "	6 50
G. D. Wheelock, " "	50
J. S. Towne, " "	1 28
John Driscoll, " "	83
Town of Roxbury, taxes,	111 00
F. P. Duffy, water rebate,	2 75
C. B. Billings, " "	50
Pat Quinlan, labor,	1 55
W. P. Chamberlain, cotton cloth,	4 93

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\$2,539 28

Credit by stock sold, \$168 75

Credit by stock on hand paid for by this  
account, 248 01

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\$416 76

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\$2,122 52

## CONSTRUCTION.

### NEW WATER WORKS.—SPECIAL APPROPRIATIONS.

#### ECHO LAKE EXTENSION.

##### COURT STREET.

Paid P. F. Babbidge, pay rolls, labor,	\$514 85
R. D. Wood & Co., pipe, gates, hydrants, etc.,	2,761 97
P. F. Babbidge, use of horse, express and telegraph,	18 90
Knowlton & Stone, lead and supplies,	210 05
Davis & Farnum Mfg. Co., 12-inch cast iron T,	14 35



Paid E. O. Keith, tapping (contract),	\$100 73
Connecticut River Railroad, freight,	53
Walworth Mfg. Co., corporation	
cocks,	50 80
H. W. Hubbard, repairing tools, etc.,	17 71
Whittier Machine Co., 4-inch gate,	9 77
Gilchrist & Gorman, 2 6-inch gates,	28 00
Boston & Maine Railroad, freight,	53
Humphrey Machine Co., castings and	
use of derrick,	18 84
Nims, Whitney & Co., gate boxes,	14 45
	<hr/>
	\$3,761 48

From stock on hand, 24 extension stop	
boxes,	\$26 40
From stock on hand, 2 6-inch $\frac{1}{8}$ bends,	8 75
From stock on hand, 1,240 lbs. lead,	52 70
From stock on hand, 94 feet 12-inch pipe,	108 10
From stock on hand, 60 feet 6-inch pipe,	24 00
	<hr/>
	\$219 95
Total,	<hr/>
	\$3,981 43

## HARRISON STREET.

Paid P. F. Babbidge, pay roll, labor,	\$240 91
R. D. Wood & Co., pipe, gates, hy-	
drants, etc.,	933 56
P. F. Babbidge, use of horse, express,	
etc.,	7 57
Knowlton & Stone, lead and supplies,	119 03
E. O. Keith, changing connections	
(contract),	36 62
Walworth Mfg. Co., corporation	
cocks,	11 80
Davis & Farnum Mfg. Co., 8-inch	
plug,	77



Paid H. W. Hubbard, labor and stock,	\$3 65	
Humphrey Machine Co., castings and use of derrick,	8 67	
		<hr/>
		\$1,362 58
From stock on hand, 8 extension stop boxes,	\$8 80	
From stock on hand, 1 8-inch gate,	22 50	
From stock on hand, 1 8x6 and 1 8x4 T,	14 95	
From stock on hand, 48 feet 6-inch pipe,	19 20	
		<hr/>
		\$65 45
Total,		<hr/>
		\$1,428 03

## ECHO LAKE.

Paid J. D. Dunbar, team,	\$4 00	
John Knight, stone,	6 00	
		<hr/>
		\$10 00

## MAIN STREET.

Paid P. F. Babbidge, pay roll, labor,	\$203 80	
R. D. Wood & Co., pipe, gates, hy- drants, etc.,	929 30	
P. F. Babbidge, use of horse, express, etc.,	9 29	
Knowlton & Stone, lead,	75 00	
E. O. Keith, changing connections,	98 34	
Walworth Mfg. Co., corporation cocks,	23 80	
Cheshire R. R., freight,	1 81	
Davis & Farnum Mfg. Co., castings,	12 90	
		<hr/>
		\$1,354 24
From stock on hand, 22 extension boxes,	\$24 20	
From stock on hand, 50 feet 8 inch pipe,	28 70	
		<hr/>
		\$52 90
Total,		<hr/>
		\$1,407 14



## ISLAND STREET.

Paid P. F. Babbidge, pay roll, labor,	\$207 10
R. D. Wood & Co., pipe, gates, hydrants, etc.,	932 13
P. F. Babbidge, use of horse, etc.,	7 00
Knowlton & Stone, lead,	70 00
Davis & Farnum Mfg. Co., castings,	20 00
Cheshire R. R., freight,	2 00
Nims, Whitney & Co., gate boxes,	3 00
	<hr/>
	\$1,241 23

## RESERVOIR.

Paid P. F. Babbidge, pay roll, labor,	\$17 12
P. F. Babbidge, seed and horse,	1 90
D. C. King, labor,	2 00
Thomas Gogan, labor,	1 75
Thomas Fitzgerald, labor,	5 95
	<hr/>
	\$28 72

## BUTLER COURT.

Paid Davis & Farnum Mfg Co., castings,	\$4 38
D. C. King, labor,	3 00
Thomas Gogan, labor,	2 27
	<hr/>
	\$9 65

## WATER EXTENSION.

## ROXBURY STREET.

Paid O. Seward, hauling pipe,	\$2 95
H. W. Hubbard, stock and labor,	8 25
Nims, Whitney & Co., gate boxes,	23 00
Humphrey Machine Co., castings and use of derrick,	129 18



Paid J. S. Taft & Co., clay,	\$3 68	
Beaver Mills, wood,	24 42	
	<hr/>	\$191 48

## EASTERN AVENUE.

Paid D. C. King, labor,	\$2 00	
H. A. King, labor,	75	
Thomas Gogan, labor,	3 50	
Patrick Gogan, labor,	3 00	
John Readon, labor,	3 20	
E. O. Keith, tapping,	3 42	
H. W. Hubbard, repairing tools,	1 95	
From stock on hand, 160 feet 2-inch pipe,	20 80	
From stock on hand, 1 Humphrey 2-inch valve,	7 50	
	<hr/>	\$46 12

## APPLETON STREET.

Paid Geo. W. Ball's Sons, for 700 feet 2-inch pipe,	\$100 00
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## KELLEHER AND BAKER STREETS.

Paid P. F. Babbidge, pay roll, labor,	\$20 80	
P. F. Babbidge, use of horse,	1 00	
E. O. Keith, stock,	50	
From stock on hand, 610 feet 2-inch pipe,	78 00	
	<hr/>	\$100 30

## OFFICE PIPE.

Paid P. F. Babbidge, pay roll, labor,	\$13 92	
E. O. Keith, stock,	2 45	
From stock on hand, 200 feet 1-inch pipe,	10 00	
From stock on hand, 1 extension box,	1 10	
From stock on hand, 1 corporation cock,	1 30	
	<hr/>	\$28 77



## GATES STREET.

Paid P. F. Babbidge, pay roll, labor,	\$22 52	
P. F. Babbidge, horse,	1 00	
Gilchrist & Gorman, 2-inch pipe and fittings,	77 80	
From stock on hand, 2-inch pipe and gate,	18 95	
	<hr/>	\$120 27

## HIGH STREET.

Paid P. F. Babbidge, pay roll, labor,	\$8 00	
From stock on hand, 150 feet 2-inch pipe,	19 50	
From stock on hand, 1 Humphrey 2-inch valve,	7 50	
	<hr/>	\$35 00
Total,		\$8,728 14
Total cost of construction, 1889,	\$8,728 14	
Total cost of construction, Dec. 1, 1888, 223,501 82		
	<hr/>	
Total cost of Water Works Dec. 1, 1889,	\$232,229 96	



# WATER PIPE LAID IN 1889.

ANNUAL REPORT.

105

STREET.	LENGTH. Diam. 21 in.	LENGTH. Size 8 in.	LENGTH. Diam. 6 in.	LENGTH. Diam. 4 in.	LENGTH. Diam. 2 in.	HYDRANTS.					GATES.				
						1	2	3	Way.	2	12 in.	8 in.	6 in.	4 in.	2 in.
Court, . . . . .	2,210	62	145	250	20	1	5				3	2	3	3	1
Harrison, . . . . .		1,138	48	34	6	1	2					2	2		1
Main, . . . . .		148	1,560	120	10		4					1	1		4
Island, . . . . .			2,050	108			1						2	1	
Eastern Ave., . . . . .															
High, . . . . .					160										1
Appleton, . . . . .					150										1
Page, . . . . .					700										
Kelleher, . . . . .					50										
Baker, . . . . .					320										
Gates, . . . . .					290										
Vernon, . . . . .					695										1
Railroad, . . . . .							1								
				5											
				10											
	2,210	1,340	3,803	527	2,401	2	14				3	5	8	4	9



## STOCK ACCOUNT.

Paid Hayes Mfg. Co., extension stop boxes,	\$117 40
Walworth Mfg. Co., corporation cocks, etc.,	151 40
R. D. Wood & Co., pipe, gates, hy- drants, etc.,	5,614 96
Gilchrist & Gorman, pipe and tools,	321 90
Knowlton & Stone, lead, rope, cem- ent, etc.,	596 84
Humphrey Machine Co., castings,	193 43
Davis & Farnum Mfg. Co., castings,	50 23
Nims, Whitney & Co., gate, boxes,	47 89
Whittier Machine Co., gates,	11 52
Putnam Valve Co., gates,	16 00
A. R. Foster, lumber,	9 75
Beaver Mills, wood,	24 42
E. S. Foster, lumber,	18 17
Davis, Wright & Co., supplies,	44 27
W. P. Chamberlain, cloth,	4 93
Geo. W. Ball's Sons, 100 feet 2-inch pipe, Appleton street,	100 00
Keene Furniture Co., hydrant boxes,	24 00
H. W. Hubbard, supplies,	23 54
Value of stock and tools reported Dec. 1, 1888,	1,801 84
	<hr/>
	\$9,172 49
Received of E. O. Keith, 32 extension boxes,	\$40 00
Received of E. O. Keith, 10 $\frac{3}{4}$ , 12 1, 6 1 $\frac{1}{4}$ -inch corporation cocks,	37 20
Received of Davis, Wright & Co., 10 ex- tension boxes,	12 50
Received of M. Armstrong, 6 extension boxes,	7 50
Received of M. Armstrong, 1 $\frac{3}{4}$ , 1 1-inch corporation cock,	2 20



Received of A. T. Batchelder, 12 feet 6-inch pipe,	\$10 00
Received of H. W. Hubbard, 4-inch pipe,	8 00
Used from stock on extensions,	6,654 16
Used from stock on repairs,	571 55
	<hr/>
	\$7,343 11

## STOCK ON HAND.

10 feet of 16-inch cast iron pipe,	\$17 50
46 " 14 " " " "	65 76
266 " 12 " " " "	305 90
60 " 10 " " " "	52 80
130 " 8 " " " "	80 60
216 " 6 " "	88 56
600 " 4 " "	148 00
3 6x4 T,	10 20
2 8 to 6 R,	12 00
7 4-inch plugs,	2 80
3 6 " "	1 70
1 8x6 T,	8 05
1 8x4 T,	6 90
3 6-inch $\frac{1}{4}$ bends,	11 25
2 4-inch gates,	18 00
Several old cement gates,	20 00
18 feet of 8-inch wrought iron pipe,	40 00
44 " 4 " " " "	30 80
22 " 3 " " " "	6 50
414 " 2 " " " "	53 82
171 $\frac{3}{4}$ -inch galvanized iron pipe,	13 68
10 Humphrey valves,	75 00
5 2-inch wheel valves,	17 50
Lot of small pipe fittings,	16 00
1360 pounds lead,	54 40
15 $\frac{3}{4}$ -inch corporation cocks,	15 00



21 1-inch corporation cocks,	\$31 51
12 $\frac{1}{4}$ " " "	30 00
43 extension stop boxes,	53 75
7 gate covers,	4 20

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\$1,292 18

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TOOLS, ETC., ON HAND.

Office furniture, etc.,	\$50 00
4 pipe tongs,	8 00
24 shovels and 20 picks,	25 00
Tapping machine,	85 00
Set chain blocks,	45 00
Edson pump,	60 00
1 set dies, stock and pipe cutter,	17 85
3 Stillson wrenches,	9 00
4 steel bars,	4 00
1 chain wrench,	4 00
3 hammer wrenches,	3 50
2 adze,	1 00
2 furnaces, 2 kettles, 2 ladles,	7 00
18 gate wrenches,	20 00
7 cable chains,	20 00
6 blocks,	19 00
1 bog hoe, 2 bush hooks,	3 00
1 $1\frac{1}{2}$ -inch auger,	85
1 2-inch auger,	1 00
1 draw knife,	1 00
23 lanterns,	17 25
4 tamping hammers,	7 00
2 axes, 3 hammers,	4 50
1 set tapping tools for cement pipe,	3 00
1 saw, 1 pair shears,	3 00
1 5-gallon oil can,	1 00
2 hoes, 1 rake, 1 1-inch chisel,	2 75



8 pails, 2 sledge hammers,	\$3 25
1 wheelbarrow, 6 canal wheelbarrows,	16 00
1 derrick,	5 00
8 balls,	2 00
1 level,	1 00
2 6-inch rubber bags,	2 50
1 jack screw,	3 25
1 pipe vise,	12 00
1 pair rubber mits, 2 rubber blankets,	4 50
10 drills,	10 00
9 chisels and 13 tamping irons,	10 00
Lot of old hose,	15 00
Lot of rope,	20 00
Lot of cleaning tools,	10 00
	<hr/>
	\$537 20
	<hr/>
	\$9,172 49







MAIN AND DISTRIBUTION PIPES IN USE DEC. 1, 1889.—Continued.

[illegible]



## MAIN AND DISTRIBUTION PIPES IN USE DEC. 1, 1889.—Continued.

STREET.	WR'T IRON.		CAST IRON PIPE.						CEMENT LINED PIPE.								
	1½ in.	2 in.	4 in.	6 in.	8 in.	10 in.	12 in.	14 in.	16 in.	24 in.	4 in.	6 in.	8 in.	10 in.	12 in.	14 in.	16 in.
Park Row,																	
Pearl,											378						
Pine,				4000													
Pitcher,	230	270															
Pleasant,		450															
Portland,		306															
Portland,		625															
Park Ave.,											2122						
Prospect,											610						
Page,		400											16	1083			
Railroad,					380						482						
Railroad Sq.,				515													
Ralston.												976					
River,											525						
Roxbury,							2960	564	392	129					400	190	200
Russell,		400															
School,				24							2000						
Spring,			290								625						
Spring Ct.,																	
Spruce,		440										495					
Sullivan,		803															
Sumner,				36							696						
Tannery,											421						
Taylor,											530						
Terrace,			100														
Towns,		263															
Union,	170		60								820						



## MAIN AND DISTRIBUTION PIPES IN USE DEC. 1, 1889.—Continued.

STREET.	WR'T IRON.		CAST IRON PIPE.							CEMENT LINED PIPE.							
	1¼ in.	2 in.	4 in.	6 in.	8 in.	10 in.	12 in.	14 in.	16 in.	24 in.	4 in.	6 in.	8 in.	10 in.	12 in.	14 in.	16 in.
Valley, . . . . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	531	. . .	. . .	. . .	. . .	. . .	. . .
Vernon, . . . . .	. . .	244	360	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Washington, . . .	. . .	900	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	800	3000	. . .	. . .	. . .	. . .	. . .
Washington Av., .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	680	. . .	. . .	. . .	. . .	. . .	. . .
Water, . . . . .	. . .	212	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	4451	692	. . .	. . .	. . .	. . .	. . .
Willow, . . . . .	. . .	286	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Wells, . . . . .	. . .	210	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
West, . . . . .	. . .	. . .	. . .	490	. . .	. . .	. . .	. . .	. . .	. . .	511	5710	. . .	. . .	. . .	. . .	. . .
Winchester, . . .	. . .	. . .	4300	500	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1028	. . .	. . .	. . .	. . .	. . .
Winchester Ct., .	. . .	525	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Winter, . . . . .	. . .	. . .	. . .	72	. . .	. . .	. . .	. . .	. . .	. . .	880	. . .	. . .	. . .	. . .	. . .	. . .
Woodburn, . . . .	. . .	750	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Wilber, . . . . .	. . .	365	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Wilson, . . . . .	. . .	245	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Echo Lake Main . .	. . .	. . .	. . .	. . .	14255	891	325	147	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
	1861	24651	10927	13910	16009	1011	5535	711	392	129	34934	21241	2547	1665	13100	710	690

## RECAPITULATION.

Wrought Iron, . . . . . 26,512 feet.  
 Cast Iron, . . . . . 48,624 "  
 Cement Lined, . . . . . 74,887 "  
 150,023 feet = 28 miles and 2183 feet.



## NO. AND LOCATION OF FIRE HYDRANTS.

No.	Post.	Flush.	Street.	Location.
101		I	Ashuelot.	200 feet East side, South of Ashuelot Ct.
135	I		Appian Way.	South side of street half way between Main st. and Madison Ct.
136	I		Appian Way.	Opposite South end of Madison Ct.
48		I	Beaver.	North side, East of Page st.
49		I	"	Opposite the East cor. of Franklin st.
50		I	"	Near Southeast cor. of Cemetery.
51		I	"	Northwest cor. Lincoln st.
57		I	Beech.	North side, 600 ft. from Roxbury st.
137	I		Butler Ct.	About 600 feet from Winchester st. on West side of Ct.
139	4-way.		Central Square.	South side of Park near soldier's monument.
39		I	Church.	North side, West cor. of Norway st.
40		I	"	Opposite Wells st.
96		I	"	North side, West cor. Probate st.
72		I	Colorado.	East side.
52		I	Cottage.	North side, front No. 34 Cottage st.
41	3-way.		Court.	West side, front of Court House.
150	I		"	West side, opposite Vernon st.
42	2-way.		"	West side, opposite Mechanic st.
43	2-way.		"	West side, on South cor. of School st.
44	2-way.		"	West side, opposite South line of Cross st.
45		I	"	West side, opposite Forest st.
46		I	"	East side, in front of G. D. Harris'.
47		I	"	West side, opposite Prospect st.
132		I	"	West side, at the glue shop office.
138	2-way.		"	West side, near H. M. Darling's.
17		I	Cross.	North side, West cor. of Howard st.
102		I	Davis.	North side, West cor. of Wilson st.
130		I	Dunbar.	South of shoe shop, between Water st. and Dunbar st.
129		I	"	North side, West of shoe shop.
66		I	"	North side, in front of F. A. Perry's, No. 52 Dunbar st.
34		I	Elm.	East side, Northeast cor. of Union st.
35		I	"	West side, Northwest cor. Cross st.
36		I	"	West side, Northwest cor. of High st.
37		I	"	West side, South cor. of Baldwin st.



No.	Post.	Flush.	Street.	Location.
82		I	Elm.	West side, North cor. of North st.
19		I	Eme rald.	North side, opposite Ralston st.
20		I	"	North side, opposite Dunn & Sauls-bury's.
21		I	"	North side, West cor. of Wilson st.
133	2-way.		"	South side, West of Railroad cross-ing.
134	2-way.		"	West end of Emerald st.
127		I	George.	North side, near foot of hill.
126		I	"	North side, East of Beaver Brook.
131	2-way.		Gilsum.	West side, cor. of North st.
99		I	"	West side, half way between Wash-ington Ave. and Washington st.
56		I	Grant.	East side, in front of 29 Grant st.
123	2-way.		Grove.	West side, opposite Myrtle st.
145	2-way.		Harrison.	East side, Northeast cor. Church st.
80	3-way.		"	East side, 20 feet South of Beaver Brook.
18		I	Howard.	West side, Southwest cor. High st.
69		I	"	West side, 400 feet North of Maple st.
149	2-way.		Island.	West side, half way between Rail-road and iron bridge.
81	2-way.		Leverett.	South side, Southwest cor. River st.
58		I	Lincoln.	East side, opposite Church st.
59		I	"	East side, half way between Church st. and water st.
60		I	"	East side, Northeast cor. of Water and Lincoln sts.
2	2-way.		Main.	West side, South cor. of West st.
4		I	"	West side, in front of Davis, Wright & Co's, cor. Railroad square.
5		I	"	East side, near South end of Eagle Hotel.
6		I	"	West side, North cor. of Davis st.
7		I	"	East side, North cor. Marlboro' st.
8		I	"	West side, just North of Appian Way.
9	2-way.		"	West side, in front of J. B. Elliot's estate.
147	2-way.		"	West side, South of Gates st.
10	2-way.		"	West side, opposite Baker st.
148	2-way.		"	West side, cor. of Lane's retaining wall.



No.	Post.	Flush.	Street.	Location.
103	2-way.		Main,	West side, at J. S. Taft & Co's.
11		I	Marlboro'.	North side, in front of 64 Marlboro' st.
75	2-way.		"	South side, in front of R. J. Holt's, No. 117 Marlboro' st.
76	2-way.		"	North side, East of Kelleher st.
117		I	"	South side, 100 feet East of Beaver Brook.
118		I	"	South side, 600 feet East of Beaver Brook.
119		I	"	North side, 400 feet East of Baker st.
12	2-way.		Mechanic.	North side, East cor. of Pleasant st.
33	2-way.		"	North side, West cor. of Elm st.
73		I	Park Row.	Center of Park.
91		I	Park Ave.	East side, 400 feet from West st.
92		I	"	East side, 350 feet West of School House.
93		I	"	East side, opposite Chesterfield Road.
104		I	Pearl.	West side, North of Cheshire R. R.
105		I	"	West side, South of Hart Place.
106		I	"	West side, at Ash Swamp road.
107		I	"	West side, near the turn of street.
108		I	"	East side, 600 feet North of School House.
109		I	"	West side, 200 feet North of School House.
128	2-way.		Prospect.	North side, West of Forest st.
77		I	Railroad.	North side, West cor. of Wells st.
78	2-way.		"	South side, East of Ninety-third st.
79	2-way.		"	South side Humphreymachineshop.
143	2-way.		"	Northwest cor. of Engine House.
144	2-way.		"	On South side of Engine House.
121		I	Railroad Sq.	North side, West of Passenger Depot.
122		I	"	North side, Northeast from Freight House.
38		I	Ralston.	East side, Southwest cor. of Davis st.
100		I	River.	East side, 100 feet North of Castle st.
3	2-way.		Roxbury.	South side, in front of Dr. I. W. Russell's, near Dunbar's stable.
13	2-way.		"	North side, opposite Norway st.
53	2-way.		"	South side, opposite Franklin st.
54		I	"	North side, Southeast cor. Beech st.



No.	Post.	Flush.	Street.	Location.
55		1	Roxbury.	North side, West cor. Lincoln st.
83		1	"	West side, opposite Terrace st.
140	2-way.		"	North side, near Post Office.
15		1	School.	West side, opposite Winter st.
16		1	"	West side, South of Castle st.
67		1	Spring.	
74	2-way.		Spruce.	South side, East cor. Forest st.
14		1	Summer.	North side, opposite Middle st.
90		1	Tannery.	Near Tannery.
68		1	Taylor.	North side, opposite Towns st.
70		1	Union.	North side, near West cor. Green st
84		1	Valley.	East side, 500 feet from Water st.
124	2 way.		Vernon.	North side, West cor. of Elm st.
28		1	Washington.	West side, cor. of Central Sq.
27		1	"	East side, North cor. of Spring st.
26		1	"	West side, North cor. of Mechanic st.
25		1	"	West side, North cor. of Union st.
24		1	"	West side, North cor. of Cross st.
23		1	"	West side, South cor. of High st.
22		1	"	West side, North cor. of Maple st.
97		1	"	East side, nearly opposite Wash- ington Ave.
125		1	"	East side, North of George st.
98		1	Washington Ave.	North side, West cor. of Ellis st.
63		1	Water.	North side, in front of Stephen Randall's.
64		1	"	South side, West cor. of Grove st.
65		1	"	North side, about 500-feet East of Railroad crossing.
94		1	"	North side, West cor. of Valley st.
95		1	"	South side, top of hill.
29		1	West.	North side, at Kirk & Sewell's.
30		1	"	North side, West of James st.
31		1	"	South side, opposite Colorado st.
32		1	"	South side, opposite Ashuelot st.
85		1	"	South side, West cor of Island st.
86		1	"	South side, East cor. of Pearl st.
87		1	"	North side, between Pearl st. and Park Ave.
88		1	"	North side, East cor. of Park Ave.
89		1	"	North side, opposite Tannery st.
142		1	"	North side, in front of Foster house,
61		1	Winchester.	North side, opposite Madison Ct.



No.	Post.	Flush.	Street.	Location.
62		1	Winchester.	North side, West of Railroad crossing.
110		1	"	South side, West cor. Winchester Ct.
111		1	"	West side, South of School House.
112		1	"	West side, 500 feet South of School House.
113		1	"	West side, at Burnap Ct.
114		1	"	West side, in front of brick house.
115		1	"	East side, near Williams' house.
116		1	"	East side, near Hamblet's house.
71		1	Winter.	North side, East cor. Middle st.
120		1	Marlboro'.	1000 feet East of Baker st.
146	2-way.		Railroad.	North side, Southwest cor. of Beaver Mills office.

### RECAPITULATION.

Post, 4-way,	1
Post, 3-way,	2
Post, 2-way,	37
Flush, 2-way,	108
Total.	148

### REGULATIONS.

#### APPLICATION FOR CONNECTIONS AND SUPPLIES, ETC.

Applications for the use of water, or for the connection of any service pipes or fixtures to supply any premises shall be made to the Superintendent by a written request, stating the requirements of the applicant, with an agreement to conform at all times to the current rules and regulations which may be established in relation thereto; and no person shall be allowed to connect any service pipe to the pipes of the works by tapping or otherwise, without a written permit from the Commissioners or Superintendent; and all trenching, or other work incident to laying or repairing water pipes in any street



or public ground shall be subject to their supervision and approval. Also, the location, capacity, quality and general character of any pipe or other fixtures used, whenever the interests of the works may be affected thereby.

Each service pipe connected to any street main or distributing pipe belonging to the works, shall, near the sidewalk, be provided with an iron extension stop box, the cover of which shall be flush with the sidewalk or top of ground; also with suitable stop and waste cocks (on premises of the user), for shutting off and discharging the water from all pipes or fixtures liable to injury from the action of frost.

The cost of all service pipes and fixtures to be paid by the applicant, and computed as from the centre of the street where the connection is made, except in cases where the Commissioners shall consider it proper for the expense to be otherwise charged; and the applicant or user shall at all times keep the same in good order to prevent leakage or waste of water; and no continuous flow of water, to guard against frost or for any other purpose, will be allowed, except in special cases where an agreement is made as to conditions and rates.

#### EXAMINATION AND OVERSIGHT OF FIXTURES AND SUPPLIES, ETC.

All persons using water, or whose premises are furnished with pipes connected with the water works, are required to give due notice of any changes involving any increase in use of water; also, to allow the Commissioners, the Superintendent, or his assistants to make personal examination of all fixtures between the hours of eight a. m., and six p. m.; also, to answer correctly all proper inquiries in relation to the quantity, purposes and manner in which water is used upon their premises, so far as may be deemed necessary for a faithful supervision of the same; and any person who shall make false representations in regard to the amount of water used, or who shall allow any other person or family to take or use water from his fixtures, or shall use it for any purpose not included in their contracts or payments, without the consent of



the Commissioners, thereby intending to evade or defraud in the payment of rates, shall be subject to payment of double rates therefor or to such other penalties as may be provided by law.

Any person whose premises are supplied with service pipe and fixtures, allowing tenants or others to take or use water from same, will be holden for the payment for water so used or taken, unless such tenants or other persons shall have made application to the Superintendent, and complied with the requirements in regard to such use.

#### PROVISIONS FOR SHUTTING OFF SUPPLY, ETC.

In cases of misrepresentation, misuse or waste of water, non-payment of rent, or for neglect or refusal to comply with the established rules and regulations of the water works, the Commissioners may cause the supply to be shut off and withheld from any service pipe until the cause of the complaint is removed, and the sum of two dollars is paid for the expense of shutting off the water.

And in case two or more several parties or families are supplied by any service pipe from which the water may be shut off on account of the failure of any one of them to comply with the established rules and regulations, the supply may be withheld from them without liability in damage to either of them, until the defaulting party shall remove the cause of complaint.

And if any person shall, without permit, turn on the water at any corporation or private stop-cock, when it has been shut off on account of any violation of rules, until all costs are paid and all causes of complaint are removed, such person or persons using water therefrom, shall be liable to payment of three-fold rates and such other penalties as may be recovered by law.

The right to shut off water for repairs, extensions, and other necessary purposes of the works, is at all times reserved; also, in case of scarcity, or deficient supply, the use for garden hose and other purposes for which comparatively low



rates are charged, are to be subject to such restrictions as may be deemed necessary to meet the exigencies of the occasion. And in case of fire, it is the duty of all users to shut off and discontinue, as far as practicable, all draughts from the works which may lessen the pressure at the fire hydrants.

#### RULES FOR PLUMBERS.

Plumbers will not be allowed to start on any work until they have a written permit, signed by one of the Commissioners, or the Superintendent, or his regular appointed assistant.

Every plumber who shall set up any pipe or fixtures in connection with the water works or sewers, or shall make repairs upon, additions to, or alterations of the same, shall, within three days after the same shall be completed, fill out and return to the Superintendent the blank form of permit, showing the number and kind of fixtures, location of stop box, etc., under the penalty of having his license revoked.

The Superintendent's office shall be notified twenty-four hours in advance when work will be ready for inspection.

#### ASSESSMENT AND COLLECTION OF RENTALS, ETC.

Semi-annual assessments of rents for use of water are made on the first days of June and December, and are payable to the Collector, who will be at his office at suitable times for that purpose, of which due notice will from time to time be given; and all regular patrons of the works, making payment within forty days from the date of any such assessment—with the understanding that no rebate is to be claimed for any temporary discontinuance of any use for which payment is made—shall be entitled to a discount of twenty per cent. from the regular rates; and all rents not paid in advance or during the forty days from the date of assessment as aforesaid, are to be charged at full advertised rates, and to be deemed due and payable at the expiration of the six months' use.



## SCHEDULE OF ANNUAL RATES.

For the ordinary and legitimate uses of each family having the usual kitchen fixtures only, and not including use for watering gardens or other purposes, as follows :

For first four persons or less,	\$5 00
For each additional person,	50
For each additional room supplied with fixtures, not otherwise rated,	1 00
For one bath tub,	4 00
For each bath tub exceeding one,	2 00
For one water closet,	4 00
For each water closet exceeding one,	2 00
Boilers for water or steam heating,	\$1 25 to 10 00
Hose or hydrant for garden or lawn sprinkling (for four months),	4 00
And upward according to use required.	
Ornamental fountains (limited use),	6 00
Hotels, for each room to twenty-five,	1 00
Each room exceeding twenty-five,	50
Hotel stables, each stall to ten,	1 25
Hotel stables, each stall exceeding ten,	50
Livery stables, each horse to twenty,	2 50
Each horse exceeding twenty,	1 00
Private stables, for first two horses, each,	2 50
Each horse exceeding two,	1 25

Water for washing carriages to be included in stable rates.

Oxen or cows, each,	\$1 25
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Special rates for large number.

Restaurants, apothecaries and photographers,	\$8 00 to 12 00
Stores and shops using moderate quantities of water,	5 00
Rooms used exclusively as offices,	2 50

Drinking fountains and watering places for public use, and hydrants or fixtures for the protection of the property of any private individuals against fire, provided and maintained at private expense by approval of the Commissioners, free.

For all other purposes not enumerated, special rates may



be made by the Commissioners. Rates for temporary uses, or for periods of less than one year, may be charged at an advance of fifty to one hundred per cent. on the schedule of annual rates, according to the season and nature of the use.

The minimum rate for garden hose or lawn sprinkler is based upon the use of a one-fourth inch jet or its equivalent, not exceeding one hour each day for the season of four months from June to September, and no deduction will be made for partial discontinuance of use.

The rate for ornamental fountains is based upon the equivalent of a one-sixteenth inch jet at standard pressure averaging not exceeding four hours' daily use during the months of June to September, inclusive, and subject to such other restrictions as occasion may require, without deduction for partial discontinuance of use.

Approved and adopted by the Board of Water and Sewer Commissioners for the city of Keene, April 13, 1889.

### CONSUMPTION OF WATER.

December 26 and 27, 1888, an approximate measurement of the amount of water consumed by the city of Keene for twenty-four hours was made with the following results. All water being taken direct from the Octagon reservoir. The time being from 3 p. m. Dec. 26, to 9 a. m. Dec. 27, when there was about one hour's supply left.

Amount of water measured for 18 hours,	1,141,500 gals.
Estimate for remaining 6 hours,	480,000 "
Total amount consumed in 24 hours,	1,621,500 "

Estimating the population of Keene to be

8,000, the average consumption per hour

would be about, 67,730 gals.

Average consumption each person 24 hours, 203 "

Capacity of Octagon reservoir about, 1,225,000 "



Commenced to fill reservoir at 4.30 p. m.,	
Dec. 28, reservoir full at 9.30 p. m., Dec.	
29, 29 hours to fill, showing capacity of	
Roxbury pipe per hour about,	42,240 gals.
Average amount of water consumed per hour,	67,730 "
Capacity of Roxbury supply pipe per hour,	42 240 "
Showing a deficiency per hour of	25,490 gals.

## CENTRAL SQUARE TRIAL.

June 14, 1889, an interesting experiment was tried by the Fire Department practice.

The normal pressure being,	63½ lbs.
Steamer working 120 lbs. and 12 hydrant streams,	52½ "
Steamer working 120 lbs. and 6 hydrant streams,	57 "
Steamer working 120 lbs. and 4 hydrant streams,	59 "
12 hydrant streams,	53½ "
10 hydrant streams,	57 "
4 hydrant streams,	62 "

## MECHANIC STREET TRIAL, 6-INCH PIPE.

Normal pressure,	62 lbs.
Steamer working 120 lbs. and 5 hydrants streams,	51½ "
5 hydrant streams,	55 "
2 hydrant streams,	58 "

## BEAVER MILLS TRIAL.

Normal pressure,	67 lbs.
Steamer working 120 lbs. and 8 hydrant streams,	55 "
12 hydrant streams,	58 "

## EMERALD STREET TRIAL, 6-INCH PIPE.

Normal pressure,	67 lbs.
12 hydrant streams,	22 "
Steamer working 120 lbs. and 10 hydrant streams,	17 "



The following streets have been changed from cement pipe to cast iron pipe: Court street from Cross street South to St. John's block; Central Square, from 10-inch cement to 12-inch iron; Main street from Appian Way South to E. F. Lane's, from 6 and 4-inch cement to 8 and 6-inch iron. Below this point the pipe is all iron to the terminus of the line at the pottery.

Since December 24, 1888, and up to December 14, 1889, there have been fifty-four leaks on the cement mains and ten leaks on the iron mains. The leaks in the iron lines were all joint leaks excepting one on Roxbury street and one on West street. The leak on Roxbury street is hard to explain. The iron apparently was without flaws or weak spots. A section of the main two and one-half feet long over half the entire diameter of the pipe (which is 12-inch) was blown out entirely. Old water works superintendents say that leaks of this kind rarely occur in iron mains.

The iron pipe leak on West street was caused by a pipe which broke in two, probably on account of the settling of the ground.

There have been more leaks in the cement pipe on West street than upon any other cement line excepting that which was replaced on Main street.

Several dead ends have been given a circulation during the year by connecting them with other lines.

Echo and Sylvan lakes are both up to high water mark. The Echo Lake dam has been repaired and put in good condition for the Winter. A new flume is needed here and will be put in during the coming year. The balance of the appropriation of the past year will be sufficient to do this work.

Considerable grading has been done around the Octagon reservoir. A good covering of loam is needed here before a permanent turf can be obtained.

A large number of gate and hydrant boxes which were rotted out have been replaced with new ones.

Ten flush hydrants have been replaced with post hydrants and two three-way, three two-way, and one flush hydrant added to the works.



I would respectfully recommend that the following changes be made during the coming year :

1st. That the Roxbury supply pipe be enlarged to a capacity equal to 2,500,000 gallons per day. This will give the city Roxbury water (so called) and will be ample for future use, allowing the city to nearly double its present population. The Goose Pond or Sylvan Lake supply can then be shut off and kept in reserve for use in case of emergency. If this meets with your approval, the pipe should be delivered here early in the Winter so that it may be distributed along the line on the snow. A saving of at least half the cost of transportation from the cars to the work can be made by this method.

2d. That all dead ends be abolished as far as practicable.

3d. That West street be relaid with 8-inch cast iron pipe to connect with 6-inch cast iron pipe near Ashuelot street.

4th. That Emerald street be relaid with 8-inch cast iron pipe as far as Ralston street. This will give a much needed fire protection to Dunn & Salisbury's manufactory and the Cheshire Railroad shops.

5th. That the Middle street pipe be replaced with 4-inch cast iron pipe. The condition of the present main pipe is very bad. It was originally a 1  $\frac{1}{4}$ -inch pipe, but has become so filled with rust that its capacity is not now greater than that of a  $\frac{3}{4}$ -inch pipe. Six families are dependent on this line for their supply and the present main is altogether inadequate.

6th. That the main on Coolidge street be replaced with 4-inch cast iron pipe. The condition of the present main is about the same as that in Middle street.

It will be impossible of course to change all of the cement pipe lines which ought to be changed, in a single year.

The above recommendations cover the most urgent needs of the works.

Respectfully submitted,

P. F. BABIDGE,

Superintendent.



## SEWER DEPARTMENT.

No. of connections reported Dec. 1, 1888,	449
Additions to Dec. 1, 1889,	69
Whole number Dec. 1, 1889,	518

## RECEIPTS.

Received for permits,	\$345 00
Deposited with City Treasurer,	\$345 00
Due from Levi Britton, \$5.00.	

## MAINTENANCE.

Paid P. F. Babbidge, salary as Superintendent,	\$399 97
P. F. Babbidge, horse, express, telephone, telegrams,	42 10
D. C. King, salary as assistant,	129 00
Thomas Gogan, labor,	90 01
Patrick Gogan, “	9 25
E. H. Fletcher, “	56 60
Thomas Toolin, “	27 72
P. F. Babbidge, pay roll, relaying Elliot st. sewer,	45 70
P. F. Babbidge, pay roll, relaying Main st. sewer,	88 34
Con Driscoll, labor,	4 80
Keene Furniture Co., balls, etc.,	3 50
A. R. Foster, lumber,	13 34
G. K. Paul & Co., stop cocks, for flush tanks,	46 04
David Russell, team,	8 25
Davis, Wright & Co., labor and stock,	65
C. Bridgman, oil,	1 62
Wilkinson & McGregor, mending hose,	7 50



Paid H. Giffin, labor,	\$2 35
Pat Toughey, "	3 20
John Haggerty, "	80
Pat O'Neil, "	3 20
D. Donovan, "	1 60
H. A. King, "	6 87
M. Gorman, "	1 65
Wm. Winn, "	1 95
Thos. Fitzgerald, labor,	2 62
M. C. Bemis, balls,	1 50
W. H. Spalter, books, etc.,	1 77
E. O. Keith, putting Y's in mains,	21 65
H. W. Hubbard, sharpening picks, etc.,	1 10
Knowlton & Stone, pipe and cement,	13 58
Conn. River R. R., freight,	7 10
C. L. Russell, brick to rebuild Rox- bury street flush tank,	6 50
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	\$1,051 83

## SEWER EXTENSION.

## HIGH STREET, EAST OF HOWARD.

Paid C. L. Russell, brick,	\$6 50
	<hr/>
	\$6 50

## HIGH STREET, EAST OF ELM.

Paid D. C. King, labor,	\$6 00
Thomas Gogan, "	1 74
Patrick Gogan, "	3 10
H. A. King, "	1 50
E. O. Keith, stock,	96
Humphrey Machine Co., castings,	25 50
C. L. Russell, brick,	6 50
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	\$45 30



## LINCOLN STREET.

Paid D. C. King, labor,	\$3 20
Thomas Gogan, "	3 50
Patrick Gogan, "	3 00
Thos. Fitzgerald, "	3 50
Thomas Gorman, "	2 25
John Driscoll, "	2 25
Wm. Curtin, "	1 50
Andy Clark, "	1 95
M. Cornell, "	1 80
John Kent, "	2 25
John Carrigan, "	2 50
Knowlton & Stone, pipe, cement, etc.,	50 39
Flush Tank Co., castings,	30 50
Conn. River R. R., freight,	62
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	\$109 21

## PAGE STREET.

Paid P. F. Babbidge, pay roll, labor,	\$50 85
P. F. Babbidge, use of horse,	1 50
Knowlton & Stone, pipe, cement, etc.,	71 18
Humphrey Machine Co., castings,	7 32
Flush Tank Co., castings,	30 50
Conn. River R. R., freight,	91
From stock on hand, 50 feet 2-inch pipe,	6 50
From stock on hand, 1 extension box,	1 10
From stock on hand, 1 corporation cock,	90
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	\$170 76

## MAIN STREET, REPLACING 6-IN. WITH 8-IN. PIPE.

Paid Knowlton & Stone, pipe, cement, etc.,	\$23 14
Spencer & Co., pipe,	87 60
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	\$110 74



## NEW SEWERS.—SPECIAL APPROPRIATION.

## WILSON STREET.

Paid E. O. Keith, labor and stock on tank,	\$5 00
C. L. Russell, brick,	5 20
C. Pressler, stone cover for tank,	10 00
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	\$20 20

## MAIN STREET, OVERFLOW.

Paid D. C. King, labor,	\$4 00
Thomas Gogan, “	3 50
Patrick Gogan, “	3 00
John Driscoll, “	2 25
Thomas Gorman, “	2 85
John Carrigan, “	3 00
Dennis Donovan, “	1 50
Florence Holleran, “	1 50
Knowlton & Stone, pipe, cement, etc.,	36 63
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	\$58 23

## OAK AND GROVE STREETS.—GROVE STREET.

Paid P. F. Babbidge, pay roll, labor,	\$51 82
P. F. Babbidge, use of horse,	2 50
Knowlton & Stone, pipe, cement, etc.,	127 93
Humphrey Machine Co., castings,	7 32
Flush Tank Co., castings,	30 25
Conn. River R. R., freight,	92
From stock on hand, 1 extra box and 1	
corporation cock,	2 00
From stock on hand, 10 ft. 3-4 in. galv.	
pipe,	70
	<hr/>
	\$223 44



## OAK STREET.

Paid P. F. Babbidge, pay roll, labor,	\$86 38
P. F. Babbidge, use of horse,	3 50
Knowlton & Stone, pipe, cement, etc.,	89 85
From stock on hand, 231 ft. 3-4 in. galv.	
and 95 ft. 1-in. pipe,	20 92
From stock on hand, 1 extra box and 1	
corporation cock,	2 40
	<hr/>
	\$203 05
	<hr/>
	\$947 43
Cost of sewers reported Dec. 1, 1888,	81,652 76
	<hr/>
Total cost of sewers, Dec. 1, 1889,	\$82,600 19

## SEWER PIPE LAID IN 1889.

STREET.	LENGTH.	LENGTH.	FLUSH TANK.
	Diam. 8 in.	Diam. 6 in.	
Lincoln, . . . . .	. . . . .	267	. . . . .
Main, overflow, . . . . .	132	. . . . .	. . . . .
Grove, . . . . .	. . . . .	658	1
Oak, . . . . .	. . . . .	505	1
Page, . . . . .	. . . . .	393	1
High, . . . . .	. . . . .	. . . . .	1
Main, replacing 6-inch pipe, .	400	. . . . .	. . . . .
	<hr/>	<hr/>	<hr/>
	532	1823	4



## KEENE SEWER SYSTEM.

No. OF FEET, LOCATION, SIZE, No. M. H., TANKS, ETC.

STREET.	M	H	Tank	6 in.	8 in.	10 in.	12 in.	15 in.
Beaver, . . . . .	..	3		1100	..	..	..	..
Beach, . . . . .	..	..		760	..	..	..	..
Butler Ct., . . . . .	4	..		..	..	..	..	1085
Carroll, . . . . .	..	1		430	..	..	..	..
Central Sq., . . . . .	2	..		280	..	285	..	..
Centre, . . . . .	..	1		370	..	..	..	..
Church, . . . . .	3	1		2440	850	..	..	..
Colorado, . . . . .	..	1		500	..	..	..	..
Coolidge, . . . . .	..	1		340	..	..	..	..
Court, . . . . .	2	..		3120	..	655	..	..
Cross, . . . . .	..	2		1000	..	..	..	..
Dunbar, . . . . .	..	1		1200	..	..	..	..
Dover, . . . . .	..	..		880	..	..	..	..
Douglas, . . . . .	..	1		680	..	..	..	..
Davis, . . . . .	3	..		..	..	..	1400	..
Elliot, . . . . .	..	1		880	..	..	..	..
Elm, . . . . .	..	..		1690	..	..	..	..
Forest, . . . . .	..	..		150	..	..	..	..
Franklin, . . . . .	..	1		960	..	..	..	..
Grant, . . . . .	..	1		600	..	..	..	..
Green, . . . . .	..	..		450	..	..	..	..
Grove, . . . . .	..	1		750	..	..	..	..
Harrison, . . . . .	4	..		..	..	..	..	560
High, . . . . .	..	3		1538	..	..	..	..
Howard, . . . . .	..	1		350	..	..	..	..
Kelleher, . . . . .	3	..		..	..	..	..	1040
Lincoln, . . . . .	..	2		1930	..	..	..	..
Main, . . . . .	5	5		5190	775	240	1022	..
Marlboro', . . . . .	..	1		1760	..	..	..	..
Mechanic, . . . . .	1	1		450	320	..	..	..
Middle, . . . . .	..	1		325	..	..	..	..
North, . . . . .	..	..		150	..	..	..	..
Oak, . . . . .	..	1		505	..	..	..	..
Pleasant, . . . . .	..	..		480	..	..	..	..
Prospect, . . . . .	..	1		260	..	..	..	..
Page, . . . . .	..	1		395	..	..	..	..
Ralston, . . . . .	3	..		..	..	..	680	..
Roxbury, . . . . .	2	2		2340	800	..	..	..
School, . . . . .	..	1		1720	..	..	..	..
Spring, . . . . .	..	1		745	..	..	..	..
Spring Ct., . . . . .	2	..		..	..	..	750	..
Summer, . . . . .	..	1		690	..	..	..	..
Taylor, . . . . .	..	1		500	..	..	..	..
Towne, . . . . .	..	..		190	..	..	..	..
Union, . . . . .	..	2		740	..	..	..	..
Valley, . . . . .	..	..		1050	..	..	..	..
Vernon, . . . . .	..	..		320	..	200	..	..
Washington, . . . . .	..	1		2940	..	..	..	..



NO. OF FEET, LOCATION, SIZE, ETC.—*Continued.*

STREET.	M	H	Tank	6 in.	8 in.	10 in.	12 in.	15 in.
Water, . . . . .	..	..	2	2196	..	..	..	..
Willow, . . . . .	..	..	I	290	..	..	..	..
West, . . . . .	..	..	I	2330	..	..	..	..
Winchester, . . . . .	..	..	..	1380	..	..	..	200
Winter, . . . . .	..	..	I	850	..	..	..	..
Wilson, . . . . .	..	..	I	580	..	..	..	..
Beaver Main,* . . . . .	17	..	..	..	..	..	..	6180
City Hall, . . . . .	..	..	I	312	..	..	..	..
	51	49		50086	2745	1380	3852	9065

\* Private land.

## RECAPITULATION.

6-inch pipe, . . . . .	50,086 feet.
8-inch pipe, . . . . .	2,745 "
10-inch pipe, . . . . .	1,380 "
12-inch pipe, . . . . .	3,852 "
15-inch pipe, . . . . .	9,065 "
Total, . . . . .	67,128=12 miles, 3768 feet.
Flush tanks, . . . . .	49
Manholes, . . . . .	51
Outlets, . . . . .	3
Inlets, . . . . .	2

The sewers are in good working condition.

Respectfully submitted,

P. F. BABIDGE,

Superintendent.



## HIGHWAYS.

### REPORT OF SUPERINTENDENT.

*To His Honor the Mayor and City Councils :*

The following is my report as Superintendent of Highways in the city of Keene, for the year 1889.

List of property in my possession, belonging to the city :

6 horses,	\$1,300 00
3 carts,	270 00
1 wagon,	75 00
7 harnesses,	150 00
1 large and 2 small scrapers,	140 00
1 iron roller,	100 00
1 stone roller,	10 00
1 plow,	4 00
8 snow plows,	100 00
12 blankets,	20 00
12 picks,	9 00
7 large and 2 small hammers,	6 00
3 saws,	2 00
14 shovels,	7 00
5 large and 4 small chains,	10 00
3 spread chains,	4 50
6 iron bars,	5 00
2 hoes,	1 00
Small lot of stone tools,	8 00
1 jack screw,	2 00



3 axes,	\$2 00
2 bog hoes,	1 00
3 stone picks,	1 00
2 augers,	1 00
6 lanterns,	2 00
1 set of fall blocks and rope,	5 00
1 vice,	2 00
1 sled,	25 00
100 feet drain pipe,	35 00
Lot miscellaneous tools,	10 00

---

\$2,307 50

There has been an extra amount of work done in the way of new drains and paving. Main street has been graded and the gutters paved from the railroad to Elliot street.

There has been 1034 square yards of paving laid on Roxbury street and railroad crossing, at an expense of \$1,944.70.

The expense of Winchester street drain was \$98.32; Foster, Grove and Marlboro' streets cost \$416.50; Elliot street, \$98.00; one of 12-inch pipe from the railroad through the Square to Vernon street, \$734.07.

The grading of 6,695 25-100 yards for concrete walks, at an expense of \$1,044.25.

A new stone drain at the Factory on West street cost \$352.00.

There has been 4,725 loads of river gravel and stone taken from the city pasture and put upon the streets this year.

For expenses see finance report.

I have deposited \$79.10 with the City Treasurer for work done and material sold.

Received for use of city pasture, \$46.00, which I deposited with the City Treasurer. There is \$25.00 uncollected. Fences have been repaired at the expense of the highway fund.

Respectfully submitted,

E. A. NIMS,

Superintendent of Highways.



## FIRE DEPARTMENT.

### REPORT OF THE CHIEF ENGINEER.

OFFICE OF BOARD OF ENGINEERS, }  
KEENE N. H., DEC. 1, 1889. }

*To His Honor the Mayor and City Councils :*

Gentlemen.—In compliance with the city ordinance and in behalf of the Board of Engineers I present the following report of the Fire Department for the year ending Dec. 1, 1889.

The Department has responded to ten alarms the past year—subjoined are the details.

Total value of property destroyed,	\$17,612 00
Insurance paid on same,	7,086 50
Loss over insurance,	<u>\$10,525 50</u>

#### FIRES AND ALARMS, 1889.

February 23, box 23, Mechanic street, brick building occupied by the Impervious Package Co. Loss on building and stock, \$76.52; insurance paid \$76.52. Cause of fire, explosion of gas from furnace.

March 11, box 9, head of Central Square, wood frame building owned by Elbridge Clarke, occupied by John Carpenter, harness maker; C. W. Wilber, meat and provision dealer; O. P. Murdick, confectionery; M. J. Auger, billiard parlor. Loss on building, \$212.00; insurance \$212.00.



John Carpenter, loss on stock, \$106.00; insurance paid, \$106.00. C. W. Wilber, loss on stock, \$300.00; insurance paid, \$225.00. O. P. Murdick, loss on stock, \$60.00; insurance paid, \$60.00. M. J. Auger, loss \$100.00; no insurance. Cause of fire careless use of matches.

March 26, box 13, Railroad street, Beaver Mills building owned by Beaver Mills Co., occupied by the Keene Furniture Co., and the Cheshire Chair Co. Loss on building, \$4,500.00; insurance paid, \$1,800.00. Keene Furniture Co., loss \$7,000.00; insurance paid, \$2,000.00. Cheshire Chair Co., loss \$5,000.00; insurance paid, \$2,475.00. Cause of fire sparks from boiler room.

April 10, box 23, brush fire in rear of Mrs. Edward Farrar's house on Beaver street. No loss. Cause of fire children playing with matches.

April 21, box 23, brush heap East of Woodland cemetery. No loss. Cause of fire incendiary.

April 24, box 52, Emerald street. Caused by the burning of a lot of old railroad ties belonging to the Cheshire Railroad Co. Loss \$50.00; no insurance. Cause of fire sparks from a locomotive.

April 26, box 46, false alarm.

June 21, box 37, Elm street, wood frame tenement house owned by George Haywood, occupied by the families of J. J. Crowley and C. E. Jackson. Loss on building, \$132.50; insurance paid, \$132.50. J. J. Crowley, loss \$25.00; no insurance. C. E. Jackson, loss \$50.00; no insurance. Cause of fire defective flue.

August 28, box 33, Washington street, brush fire near N. G. Woodbury's dry house. No loss.

November 15, box 46, false alarm.

The Department at the present time consists of five engineers; Steamer and Hose Co., 20 men; Deluge Hose Co., 20 men; Washington Hook and Ladder Co., 20 men. Total 65 men.

There has been no important change of the apparatus during the past year, but I regret very much to say that the Phoenix



Hose Co. resigned and went out of service October 1, because they were dissatisfied with their quarters; and I think they had the sympathy of the entire Department and the citizens in general, for it was a lamentable fact that their quarters were very poor as well as no credit to the city; and I would earnestly recommend the improvement of the quarters of the Hook and Ladder Co., also, the Deluge Hose Co., by building for them suitable quarters on Vernon street East of the Steamer building. It seems to me to be the proper place for our Department, location and all being taken into consideration. The city at the present time owns six good horses, and if the Department is located here all together, I think it is all they will require for fire purposes for years to come.

I am glad to report that our hydrant service has been improved in the past year by increasing the size of our water mains, and discarding the old flush hydrants for post hydrants of an improved pattern; and, gentlemen, I wish to call your attention to the need of a better water supply for the protection of Dunn & Salisbury's chair shop, the Cheshire Railroad shops, also, N. G. Woodbury's pail shops, for I think our past experience has taught us that it is our duty as well as to our interests that we should give our manufacturing interests suitable protection against fire.

We have at the present in the vicinity of about 150 hydrants, and I would recommend that in the future they be set nearer to each other, as a plenty of them does away with using so much hose and also aids the firemen in getting water to the fire quicker.

The electric alarm system has given general satisfaction in the past year, and the great amount of time it saves in locating the fires becomes more apparent each year; and I would recommend a further extension of the system by the addition of more boxes this year.

I am very much pleased with the action taken by your Honorable body at your last meeting in regard to purchasing another steamer. It will be a great addition to the strength of our Department. And I think we are very much in need of a



first class modern Hook and Ladder truck, as this is a very important piece of apparatus, at a large fire, especially.

## INVENTORY OF PROPERTY.

Steamer,	\$4,000 00
Hand engine at Woodbury's mills,	350 00
Hand engine at South Keene,	350 00
Deluge hose carriage,	700 00
Phœnix hose carriage,	600 00
3 jumpers,	150 00
2 hook and ladder trucks, etc.,	1,200 00
Steamer hose carriage,	350 00
3 hose sleighs,	90 00
Cotton hose,	2,800 00
Leather hose,	500 00
Fire alarms,	1,700 00
Engineers' lanterns,	25 00
6 hydrant gates,	20 00
1 Y coupling,	60 00
Rubber coats,	15 00
Uniforms of Steamer Co.,	225 00
Uniforms of Phœnix Hose Co.,	150 00
Uniforms Washington Hook & Ladder Co.,	190 00
Uniforms Deluge Hose Co.,	190 00
	<hr/>
	\$13,665 00

The expenses for the year will be found in the report of the Committee on Finance.

## FIRE ALARM TELEGRAPH.

Location of boxes and instructions to firemen and officers.



## LOCATION OF BOXES.

- Box 6, Central telephone office.
- Box 9, Central Square, on city hall.
- Box 13, Beaver Mills.
- Box 14, Water street, corner Grove street.
- Box 16, Main street, corner Marlboro' street.
- Box 17, Main street, corner Elliot street.
- Box 23, Roxbury street, corner Beech street.
- Box 24, Beaver street, corner Dover street.
- Box 32, Elm street, corner High street.
- Box 33, Washington street, corner Gilsum street.
- Box 37, Mechanic street, corner Pleasant street.
- Box 42, West street, corner School street.
- Box 43, West street, near Faulkner & Colony's office.
- Box 46, Court street, corner School street.
- Box 52, Cheshire Railroad repair shop.
- Box 53, Ralston street, corner Davis street.
- Box 72, West Keene.

Each box when pulled strikes its number on all the bells in the circuit and repeats four rounds if properly pulled in. Whenever a box alarm is sounded firemen will proceed *directly to the box pulled in*, unless sooner ascertaining the exact location of the fire.

## SIGNALS.

The following signals were adopted by the Board of Engineers, December 2, 1887 :

1. The Superintendent has the right to strike one blow upon the bells at any time, to test the circuit; also to ring in one round from any box, preceded by a single blow, exactly five minutes after the noon stroke, on Saturdays, for the purpose of testing the boxes.
2. The signal 22 repeated on the bells is to call the firemen to their houses for further orders.



3. Two blows struck upon the bells after a fire alarm is a signal to "limber up," and recalls all firemen and apparatus to the engine houses unless specially detailed for duty.

4. In case of a serious fire the Engineers may cause a second alarm to be sounded from the nearest box. A second alarm is given by striking ten blows followed by the box number.

5. As box 9, which is located on city hall, is still likely to be used for a general alarm, and to be pulled for a fire which is *not* in or near the Square, the Engineers will ring in a second alarm of four full rounds from this box, if there is a fire of any magnitude near the Square.

6. The old alarm on city hall will only be rung between 9 p. m. and 6 a. m. except in case of serious fire.

7. Arrangements have been made with the Beaver Mills Co., and alarms of fire will be given on their whistle same as by the bells.

#### GENERAL RULES.

Firemen as well as citizens should familiarize themselves with the following rules for giving alarms of fire.

1. Never pull a box for a fire seen at a distance.

2. Never pull a box while the alarm bells are ringing, nor until a box has completed its four rounds. Two boxes cannot operate together and neither will work if two are pulled at the same time. Never pull two alarms or two boxes for the same fire. The Engineers will sound second alarms if necessary.

3. To ring in an alarm, break the glass in the key box and open the outside box door with the key. Pull down the brass crank, seen inside, *till it stops*, then let go. Then let the box alone. The clock will be seen or heard to be running, and the alarm will follow in half a minute or so. Close the box and remove the key.



4. Remember that the firemen will come directly to the box which has been pulled. See that they are directed to the fire, if necessary.

#### TELEPHONE ALARMS.

Box 6, which is located in the central telephone office, is the box which will be pulled to sound all alarms of fire sent in by telephone. When this box is pulled, firemen and all others can ascertain the location of the fire from the telephone office.

Do not send a telephone alarm if there is an alarm box within reasonable distance. Box alarms are always the surest and best. Telephones can seldom be used during thunder showers; the boxes can always be used.

To send in a telephone alarm, call the central office. Tell the operator slowly first the ward, then the street and house where the fire is situated. The operator will repeat, "Fire, ward so and so, such street or house." Answer, "All right," if you are correctly understood. If the fire is in South Keene or West Keene, give the fact instead of the ward number. The operator will then leave the telephone and sound the alarm.

#### CONCLUSION.

In closing my report of the year I will take this opportunity, in behalf of the Board of Engineers and myself, to extend our thanks to all members of the City Government, who have in any way rendered the Department assistance during the past year.

To Superintendent Babbidge and the Commissioners of the Water Board, our sincere thanks are due for prompt information of changes in system and for the many courtesies other ways rendered.

To my Assistant Engineers, and to all the officers and members of the Fire Department, my sincere and heartfelt



thanks are due for their unselfish support, excellent deportment, devotion to duty, and for their gentlemanly zeal and efficiency, as manifested on all occasions; and may a good feeling of harmony be maintained and strengthened for years to come, and may they never forget that a good, true fireman is always a gentleman.

Respectfully submitted,

HENRY H. HAINES,

Chief Engineer.

Keene, Dec. 5, 1889.



REPORT OF  
SUPERINTENDENT OF FIRE ALARM.

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Keene, N. H., Dec. 1, 1889.

*To His Honor the Mayor and City Councils :*

I hereby present the following report as Superintendent of Electric Fire Alarm.

There has been during the year ten alarms, two of which were false.

March 26th an alarm was rung in from Box 13, which did not work perfectly, owing to the breakage of a lever in the box. This box has since been exchanged by the manufacturers free of expense to the city.

There has also been added an extra box to be used in case of breakage or accidents to those now in use.

The wires at the present time are in a very unsatisfactory condition, owing to the rotting of the cross-arms and pins, and during the present year need to be replaced with new and heavier materials. There will also be need of trimming quite a large number of trees on our principal streets, as each contact with the wires causes a loss of battery power, and in wet weather is at any time liable to prevent the sounding of alarms by cutting off portions of the circuit.

The boxes, gongs and strikers are in good condition and show no perceptible wear.

Respectfully submitted,

G. M. ROSSMAN,

Superintendent of Fire Alarm.



## PUBLIC LIBRARY.

*To the Honorable Board of Mayor and Aldermen:*

The Trustees of the Public Library make the following report:

Dr.

To balance of unexpended appropriations	
for 1888,	\$195 42
appropriations for 1889,	500 00
received amount of fines and sale of catalogues,	65 08
Total,	\$760 50

Cr.

By amount expended for books and magazines,	\$522 35
amount expended for binding and repairing books, (this includes a bill for 1888,)	180 35
Total,	\$702 70
Balance,	\$57 80

Number of new books purchased the present year,	324
Number of gifts,	34
Number of books lost,	0
Number of books discarded,	26
Number of volumes in library Dec. 1, 1889,	7,177
Number of cards issued,	247
Number of books covered,	7,234
Largest number of books taken in one month, (March,)	2,855



Largest number of books taken in one day, Feb. 23, 247  
 Number of volumes issued from Dec. 1, 1888, to  
 Dec. 1, 1889, 23,112

We acknowledge thankfully, your thoughtful regard for the good of the Library in granting to us the proceeds from the sale of catalogues and the money received for fines. As the years go by the demand for books, especially reference and standard works is larger, and the expense of binding and repairing is necessarily much increased. Therefore, the demand upon the appropriations is like "burning the candle at both ends."

One of the great needs of our Library is a reading room, as any one can see who visits the little back corner and attempts a quiet hour of research. And any one who attempts to find a missing link in the Congressional or Patent Office reports will find exercise for all the patience of which he is possessed. And this is no fault of the Librarian, who is ever ready to aid and direct all in obtaining whatever the Library affords. But for want of room, these and other publications, like Alps on Alps arise, and though they may not reach the skies, they are too near the ceiling for practical use. In short our Library has outgrown its limited quarters, and it is far less the wish of the Trustees, than the need of the public, that its borders be enlarged and the proper conveniences added.

Our thanks are due Dr. Twitchell, Miss Ingersoll, G. A. Wheelock, Miss Lunt, W. L. Bragg, Miss Merrill, A. E. Lancaster, Mrs. S. K. Stone, and Mrs. Converse, for volumes received; also, the U. S. Government for eight volumes of "The War of the Rebellion."

It is worthy of note that not a single volume has been lost the last year. It would make our report too long, else we would, at length, ask your attention again to the important work the Library is doing as part of our public school system. It is here as one has aptly said, "that a free library most proves its right to be, as it shall fulfil its work as an annex to the free school."

We have to record with regret the resignation of Mr. and



Mrs. Gilbert who have been connected with the Library from its beginning, and thanks are due Mrs. Gilbert for introducing the card catalogue which has proved to be of great value especially to students.

The vacancies have been filled by Rev. L. B. Baldwin, and Miss Mary Dinsmoor. The board as it now stands is as follows: Wm. P. Chamberlain, chairman; Rev. L. B. Baldwin, clerk; Miss Dinsmoore taking the place of Mrs. Gilbert on the book committee.

MARY B. DINSMOOR.

L. B. BALDWIN.

KATE L. TILDEN.

CHARLES H. HERSEY.

M. R. OSBORNE.

WM. P. CHAMBERLAIN.



## REPORT OF CITY CLERK.

*To the Honorable Board of Mayor and Aldermen:*

I would respectfully submit my report for December, 1888:

Received for assessments on concrete walks, \$68 47

Found in safe and supposed to have been received by Samuel Nims for peddler's license,

1 00

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\$69 47

All of which I have deposited with City Treasurer, holding his receipt for the same.

Respectfully,

MILTON BLAKE,

Ex-City Clerk.

Keene, Jan. 3, 1889.



## REPORT OF CITY CLERK.

*To the Honorable Board of Mayor and Aldermen :*

I herewith submit the following report of my receipts to date :

Rent of stores in City Hall building,	\$1,296 60
Knowlton & Stone, rent of land,	20 00
Billiard licenses,	110 00
Geo. A. Nims, for horse,	200 00
G. G. Elwell, special drain,	19 39
Circus license,	30 00
Warren B. Fitch, for horse,	225 00
N. G. Gurnsey, cash paid cemetery addition,	200 00
N. G. Gurnsey, grass at Woodward pond,	15 00
City Ice Co.,	140 00
Cheshire Railroad, part cost of paving,	251 38
Public library, fines, etc.,	65 08
Licenses,	22 00
Concrete laid in 1889,	801 63
Concrete laid in 1887-8,	513 58
Use of steamer at Marlboro',	25 00
Error on claim No. 335,	20
	<hr/>
	\$3,934 86
Deposited with City Treasurer,	\$3,934 86

J. P. WELLMAN,  
City Clerk.



## REPORT OF CITY MESSENGER.

*To the Honorable City Councils :*

I have the honor to submit my report as City Messenger from December 1, 1888, to December 1, 1889.

### RECEIVED FOR RENT OF CITY HALL.

1888.	
December,	\$277 00
1889.	
January,	135 00
February,	183 00
March,	180 50
April,	145 00
May,	75 00
June,	40 00
August,	12 00
September,	60 00
October,	199 00
November,	67 00
<hr/>	
Total rent for the year,	\$1,373 50
Total paid Treasurer,	\$1,373 50

Respectfully submitted,

E. O. KEITH,

Keene, December 1, 1889.

City Messenger.



## REPORT OF CITY MARSHAL.

*To the Honorable Board of Mayor and Aldermen :*

GENTLEMEN.—I have the honor of presenting for your consideration, a portion of the doings, and general condition of the police department, for the financial year ending Nov. 30, 1889.

The department is composed of a force of twenty-five men. The working force has been the City Marshal and one officer detailed as night watchman; the services of special officers being called as occasion seemed to require.

Whole number of arrests has been :

Males,	86
Females,	2
Total,	88

Offences for which arrests have been made comprise :

Assault,	14
Assault with intent to kill,	1
Assault on officer,	1
Breaking and entering,	1
Brawl and tumult,	2
Continuing nuisance,	1
Drunkenness,	60
Disorderly conduct,	1
Larceny,	3
Obstructing railroad,	1
Peddling without license,	2
Using locomotive without permission,	1
Total,	88



Number of persons applying for food and lodging at the station house has been :

Males,	120
Females,	1
	<hr/>
Total,	121

The following are a portion of the miscellaneous duties attended to during the year :

Buildings found open in night time and secured,	34
Lights left burning by mistake and reported,	15
Parties notified to remove snow-from buildings,	27
Parties notified to remove snow from sidewalks,	48
Fire alarms given,	2
Nuisances reported,	10
Nuisances suppressed,	21
Value of stolen money recovered,	\$600 00
Value of stolen goods recovered,	130 00
Value of goods found exposed and returned,	100 00

In conclusion I would say that harmony exists among the members of the force, and although not large, I believe it will compare favorably with the best.

To His Honor the Mayor, I feel under great obligations for counsel, suggestions and personal favors ; also to the Board of Aldermen, Common Council, and members of the various departments of the city government, for the their courtesy and kindness extended to me during the year.

Respectfully submitted,

E. R. LOCKE,

City Marshal.

Keene, Dec. 19, 1889.



## REPORT OF CITY SOLICITOR.

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*To the Honorable Mayor and City Councils:*

There are three actions now pending against the city, viz. :

*Josiah T. Colony vs. Keene.* This is a proceeding to recover damages for lowering the sidewalk in front of the plaintiff's house on Roxbury street. This matter is referred to the County Commissioners.

*Joseph G. Warren vs. Keene.* This is an action to recover damages for the city not doing its duty as the plaintiff claims in regard to the "Town Brook," whereby the plaintiff says he was injured.

*Silas Hardy, Administrator, vs. Keene.* This is a proceeding in equity to foreclose a mortgage upon land in Roxbury which the city purchased for water purposes. The city holds an indemnity from the Keene National Bank against this incumbrance, if it is found to be such, so that it will in the end occasion the city no loss in any event of the action.

At the instance of the Board of Health and agreeably to Chapter 23 of the Laws of 1887, two actions were commenced in October last in the name of the city against Dr. Henry H. Darling, to recover the sum of one hundred dollars in each suit, for not reporting to the Board of Health two cases of diphtheria upon which the defendant attended as a physician.

The first three cases above mentioned are the only cases pending in court, and the last two are made returnable to the April term of the court in 1890.

DON H. WOODWARD,  
City Solicitor.

Dec. 5, 1889.



## REPORT OF JUSTICE OF POLICE COURT.

*To the Honorable Board of Mayor and Aldermen :*

The Justice of the Police Court submits the following report for the year ending December 1, 1889.

The number of civil actions entered, 8 ; the number of complaints entered, 139, for the following causes, to wit :

Adultery,	2
Aggravated assault,	1
Simple assault,	21
Assault with intent to kill,	2
Assaulting officer,	1
Attempt to break, enter, and steal,	1
Being father of a bastard child,	1
Being common prostitutes,	2
Being drunk,	56
Being common drunkard,	5
Being a stubborn child,	1
Brawl and tumult,	3
Breaking and entering,	1
Continuing a nuisance,	1
Disorderly conduct,	1
Keeping disorderly house,	1
Larceny,	4
Malicious mischief,	2
Mischievously using a locomotive without consent of owner,	1
Occupying street without permission for the purpose of selling goods,	1
Peddling without license,	1
To find sureties of the peace,	1
Treating a child with gross and habitual cruelty,	1



Violating liquor law,	28
These complaints were disposed of as follows :	
Cases in which fines were imposed,	78
Persons sentenced to House of Correction,	8
“ sent to Industrial School,	1
“ tried and acquitted,	4
“ held to furnish sureties of the peace,	3
“ not prosecuted to judgment,	33
“ held to answer to Supreme Court,	14
“ sentenced to pay fine on complaint filed last year,	1
“ who paid fines on complaints entered this year,	53
Appeals to Supreme Court,	3
Whole number of persons who paid fines,	54
Amount of fines imposed by Justice,	\$427 00
“ fines imposed by Special Justice,	33 00
“ fines paid to Justice for city,	335 00
“ fines paid to Special Justice for city,	21 00
Number of persons committed for non-payment of fines,	11

L. W. HOLMES, Justice.

Keene, December 1, 1889.



## REPORT OF OVERSEER OF THE POOR.

*To the Honorable City Councils :*

I submit my report as Overseer of the Poor for the year ending December 1, 1889. During the year I have furnished aid to the county paupers as follows :

### COUNTY PAUPERS.

Sarah E. Abbott,	\$30 75
Mrs. Daniel Coffee,	221 99
Mrs. Joseph Castro,	6 05
John Ellis,	72 84
James Foley,	94 53
Thomas Foley,	117 90
Fred Granger,	75 03
Joseph Hartly,	52 66
Bartley Hanly,	4 80
Frankie Newton,	39 35
George Priest,	42 00
Rose Peche,	63 37
J. G. Raymond,	31 00
Mrs. C. Robinson,	80 35
William Street,	143 37
Mrs. Mary Southwell,	170 02
C. A. Seward,	278 64
G. W. Seward,	155 53
Isabel Sawin,	32 51
Edwin Ballou,	40 28
Mrs. Amos Howard,	9 96
John Donovan,	12 00
Honora Leahey,	2 72
Edward Waters,	9 75



Sadie J. Crossfield,	\$21 15
Martin Payne,	9 25
Amos Shackley,	20 80
Sophia Smith,	38 86
Lorana Smith,	5 54
George W. Estey,	26 52
Mrs. Irvin Griffith,	24 75
Daniel Murphy,	20 00
Lawrence Monahan,	10 93
Emily Champney,	3 73
Alexander Cameron,	57 65
George Clasby,	127 21
Jane Dawson,	42 14
Charlotte Heustis,	37 05
Kate Lee,	23 00
Mabel Prescott,	15 35
Mary Mitchell,	92 19
Lucy Miller,	16 01
Sylvia Snow,	127 63
Louise M. Hubbard,	55 90
Mrs. Frank Cummings,	10 25
Catherine B. Hastings,	48 00
Mrs. James Mahar,	21 00
Patrick O'Conner,	11 14
Richard Blake,	155 15
James Corey,	41 62
John Durand,	32 96
John Ryan,	66 00
James Greenwood,	24 00
Mrs. S. A. Carpenter,	22 00
Charles Billings,	19 96
Azuba Britton,	19 71
Kate Donovan,	180 83
Mrs. James Murray,	15 00
Mary Shortell,	67 43
Charlie Burns,	8 75
Edgar I. Bishop,	58 50



Daniel Gilbo,	\$4 75
Mrs. P. O'Brien,	18 38
Transient,	25 07
	<hr/>
	\$3,074 58

### AID TO DEPENDENT SOLDIERS AND THEIR FAMILIES.

John Barry,	\$65 32
Louis Gabouries,	78 33
John Jolly,	73 12
Amos Ray,	143 89
William Haskel,	190 52
C. H. Wilson,	92 30
Hiael Elmore,	119 08
C. C. Sargent,	109 28
Erastus Smith,	7 50
Ann R. Dodge,	8 00
John Gauthier,	98 98
J. W. Pierce,	74 04
D. D. Ware,	185 55
	<hr/>
	\$1,245 91

### CITY PAUPERS.

John Donovan,	\$80 59
Mrs. Jerry Donovan,	248 18
Mrs. P. O'Brien,	85 96
Mrs. Lucy Miller,	98 15
Mrs. Irving Griffith,	104 32
J. W. Pierce,	30 25
Con. Driscoll,	13 21
Erastus Smith,	41 00
Mrs. James Mahar,	58 26
Mrs. Frank Cummings,	67 84
Mrs. J. O. Amadon,	308 00



James Greenwood,	\$136 00
Edwin Ballou,	266 07
Sadie J. Crossfield,	150 05
Mrs. McLaughlin,	61 68
Mrs. Amos Howard,	55 17
Mr. Eastman,	7 25
Franklin Fairbanks,	211 34
Amos Ross,	17 37
Mrs. Knapp, due from Hinsdale,	52 84
Enos Bigelow,	10 00
Azuba Britton,	96 39
Lizzie J. Pierce,	156 58
Charles Townsend,	161 58
Mrs. S. W. Raymond,	25 98
Mrs. Thomas Lynch,	56 39
William Mackey,	58 50
Charles Billings,	110 80
Harvey Ballou,	87 29
Julia Mead, due from Alstead,	11 72
Pat. O'Conner,	46 56
Edward Waters,	10 50
George Esty,	131 41
Mrs. Hadley,	92 31
Gardner C. White,	127 42
Mary Doyle,	107 25
Thomas Durant,	8 00
James Esty,	54 63
L. Perham, soldier's aid,	26 25
Joseph Marsh,	3 00
	<hr/>
	\$3,435 09
Amount paid for wood,	658 02
Paid for sawing and splitting,	74 10
Total city pauper expense,	<hr/> \$4,167 21



Wood on hand Dec. 1, 25 cords at \$5.50

per cord,

\$137 50

25 cords 4 feet at \$4.00,

100 00

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\$237 50

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\$3,929 71

During the year I have furnished aid to 119 families, both city and county.

P. HOWLAND,

Overseer of Poor.



## REPORT OF CITY PHYSICIAN.

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*To the Honorable City Councils :*

I would respectfully submit my third annual report as City Physician.

During the early part of the year the number of professional calls was much increased over any previous year of my incumbency, but during the latter part the number has greatly diminished, owing to the transfer of a large proportion of the city poor to the county list.

As in previous years, the causes have been largely of a chronic nature. Notwithstanding the prevalence of diphtheria, during the fall months, throughout the city, no cases have occurred among the city poor, to my knowledge.

The usefulness of our excellent system of sewers has never been more fully demonstrated than during the present epidemic. A very large proportion of the cases have been in families where there were no sewer connections, or a connection which only carried off the waste from sinks and drains. The importance of sewer connections, where possible, is thus clearly shown.

Except in the eastern portion of the city, where the sanitary conditions were extremely bad, it has not been easy to assign to local causes, the origin of the disease, and to general or atmospheric causes the large proportion of the cases are undoubtedly due.

The greatest praise is due the Board of Health for the willing, faithful, and untiring efforts to control the spread of the epidemic; and it is undoubtedly true, that, but for their care, many more cases would have developed.

I wish to repeat the suggestion made in last year's report regarding the necessity of hospital accommodations of some



kind for accident and emergency cases. Until steps are taken in this direction, by the public or private individuals, our city will not be keeping in the line of progress it shows in other directions.

I would suggest, that, owing to the small number of poor now directly chargeable to the city, that some arrangements be made whereby all the poor, both city and county, be in charge of one person, medically, as is the care with the Overseer. By this means, many of the mistakes and complications which are constantly occurring, would be avoided, and the city and county both be benefitted.

Respectfully,

J. B. HYLAND,  
City Physician.



## REPORT OF HEALTH COMMISSIONERS.

*To the Honorable Mayor and City Councils :*

The most pleasant thing that the Board of Health has to report to you at the close of their duties of the present year, is the kind consideration the people generally have extended to them and the willingness exhibited to comply with sanitary laws. It is well that it is so, for the safety sometimes of a whole neighborhood depends upon how well they observe and comply with these regulations. Yet still there are some who feel very unhappy in being requested to comply with the law designed for the protection of health. Only one prosecution has been entered in court for not connecting premises with the public sewer, but there are a few others who have shown no disposition to connect premises with the sewer that would have been prosecuted if it had been clear that they could have easily procured plumbers to do the work.

The whole number of complaints to the Board

against nuisances during the year to Dec. 1, are 88

Last year there were 73

This enumeration does not include some trivial matters of complaint. All these cases have been examined, written notices in most of them have been served by some member of the Board, and afterwards examined so far as to see if the written orders have been complied with. With the exception of a comparatively few, all these nuisances have been abated, and very many so by connecting sinks and water-closets with the public sewer. The Board has kept a record of all cases in a book designed for that purpose, and which will be passed to you for use of their successors.



The most serious part of this report is that appertaining to the ravages of diphtheria. The cases reported are as follows :

January,	0
February,	0
March,	0
April,	3
May,	7
June,	0
July,	0
August,	0
September,	25
October, (two cases of scarlet fever not included)	48
November,	27
December 5, date of this report,	2

Whole number of cases reported,	112
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Deaths from diphtheria :

		Percentage of deaths to number of cases.
In April,	1	
May,	1	
September,	3	12
October,	12	25
November,	3	11 1-9

Percentage of deaths to whole number of cases for the year, 17 6-7.

There is another view worthy of consideration as showing that the disease was mostly confined to streets not having a public sewer or where tenements were not connected with the public sewer. For this purpose select the month of October when the disease was the most extensive. (The months of September and November will show like results.) The location of the disease for the month of October is as follows, viz :

		NO. OF CASES.
North st.,	No sewer,	2
Sullivan st.,	"	6
George st.,	"	2
Elm st., upper end,	"	5



West st., west of bridge, No sewer.	3
Washington st., upper end, “	1
Armory st., “	3
Baker st., “	1
Old Surry Road, “ (2 cases scarlet fever)	3
Church st., Sewer, but not then connected.	5
North Lincoln st., No sewer.	1
Madison st., “	1
Water st., No sewer at this place.	2
Court st., Sewer, but privy not then connected; in bad condition.	1
Beaver st., Sewer, but privy not connected,	2
Douglass st., No sewer at this place. Not connected.	4
Number of cases where premises were not connected,	42
Mechanic st., sewer, connected,	NO. OF CASES. 1
Lincoln st., sewer; recently connected by request of the Board. Nuisance not fully abated when disease began in the family, and cases being all in one family.	7
	8
	50

The above table is not designed to show how many families were afflicted, for in some families there were two and even more cases. But it does show that for a month in which the disease was in its greatest height and most malignant in form, and the percentage of deaths to the number of cases being one in four, or twenty-five per cent., the disease visited only one house actually connected and protected by the public sewer.

This showing silences the argument sometimes made against the sanitary necessity of connecting water closets and sinks with the sewer, and of the claim as it is sometimes made that the sewer gas in dwellings connected, is more detrimental to health than the original condition. It also strongly shows that when the necessary precautions are taken in families



afflicted, to obstruct the spread of the disease, those whose dwellings are connected with the sewer in wholesome surroundings can live in almost absolute safety even in a time as bad as the month of October.

In some few instances the Board has ordered bed clothing, etc., to be burned and replaced with new. Some small bills on this account will be presented in cases where the owners could ill afford to loose them.

The Board has directed suits to be begun in two instances for failure to report the existence of the disease in families attended by a physician, as will appear in the report of the City Solicitor.

DON H. WOODWARD,  
A. B. THURSTON,  
H. K. FAULKNER,

Board of Health.

Dec. 5, 1889.



## REPORT OF SUPERINTENDENT OF CEMETERIES.

*To the Honorable Board of Mayor and Aldermen.*

The following is an account of the receipts and expenditures of the Superintendent for the year ending December 16, 1889.

### RECEIPTS.

Received for lots,	\$888 08
“ C. S. Faulkner fund,	125 00
“ Cash on Bank book,	500 00
“ Tarbel Russell fund,	11 33
“ Salma Hale fund,	8 65
“ from Greenlawn cemetery, cash,	209 00
“ for hay and grass,	20 00
“ for loam sold,	6 00
“ for wood sold,	2 00
“ from Savings Bank to balance,	254 39
	<hr/>
	\$2,034 45
Amount in bank Dec. 16, 1889,	\$713 54
Less amount drawn to balance,	254 39
	<hr/>
	\$459 15
Remaining in bank Dec. 16, 1889,	459 15



## EXPENDITURES.

## WOODLAND.

Paid A. Richardson, labor,	\$224 62
J. Donahue, labor,	160 75
A. G. Shakley, labor,	17 25
Knowlton & Stone, bill,	12 45
A. Trask, bill,	2 00
M. J. Sherman, cleaning ditch,	1 75
Care Salma Hale lot,	8 65
Ellis Bros., bill,	6 00
H. S. Black, care cemetery, West Keene,	2 00
	<hr/>
	\$435 47

## GREENLAWN.

Paid for labor,	\$411 57
team work, May and June,	105 00
S. H. Holman, bill stone work,	144 00
A. L. Harkness, painting,	52 25
T. A. Hastings, bill lumber,	23 24
E. D. & G. N. Hulett, painting,	42 25
team work, July and August,	239 98
E. W. Greenwood, for land,	200 00
E. O. Keith, bill,	38 68
Spencer & Co., bill,	69 87
team work, September and October,	155 75
Knowlton & Stone, bill,	11 25
S. Wadsworth, surveying,	56 14
team work, November,	49 00
	<hr/>
	\$1,598 98
	<hr/>
	\$2,034 45



In closing my report for the year, I would say that I have expended quite a sum of money on the road connecting the two cemeteries, and also quite a sum in Woodland annex, all of which I think will show for itself.

N. G. GURNSEY,  
Superintendent.



## REPORT OF CITY LIQUOR AGENT.

*To the Honorable Board of Mayor and Aldermen :*

The Agent for the sale of liquors submits the following report for the year ending Nov. 30, 1889.

Reported on hand, Dec. 1, 1888.

$24\frac{3}{4}$  gallons alcohol.  
 $4\frac{1}{2}$  " Holland gin.  
 $18\frac{1}{2}$  " Bourbon whiskey.  
 4 " Medford rum.  
 $1\frac{1}{4}$  " cherry rum.  
 $25\frac{1}{8}$  " brandy.  
 $\frac{3}{4}$  " sherry wine.  
 2 " port wine.  
 $1\frac{3}{4}$  " cider brandy.  
 1 7-12 dozen porter, quarts.  
 $2\frac{3}{4}$  " porter, pints.  
 $\frac{1}{2}$  " ale, quarts.  
 3 10-12 " ale, pints.  
 10 bottles G. O. T. Whiskey.  
 6 " brandy\*.  
 2 " brandy\*\*\*.  
 $\frac{1}{2}$  dozen lager.  
 2 lager cases.

Amounting to \$210.24.

Purchased of M. S. Brown, State Agent.

Jan. 15, 1889.

47 gallons alcohol.  
 10 " Holland gin.  
 10 " Medford rum.



April 5.

47 gallons alcohol.  
 23 " Bourbon whiskey.  
 10 " Medford rum.  
 4 $\frac{7}{8}$  " cider brandy.  
 3 dozen porter, quarts.  
 2 dozen Bass' ale, quarts.  
 2 cases lager.

May 6.

5 gallons port wine.  
 5 gallons sherry.  
 1 case G. O. T. Bourbon whiskey.  
 2 cases lager.

June 20.

46 gallons alcohol.  
 10 " Holland gin.  
 10 " Medford rum.  
 3 cases lager.

July 2.

4 $\frac{7}{8}$  gallons brandy.

Sept. 3.

3 cases lager.

Sept. 25

44 gallons alcohol.  
 4 $\frac{7}{8}$  gallons cherry rum.

Oct. 18.

10 gallons Bourbon whiskey.  
 10 gallons Medford rum.

From which has been sold :

194 $\frac{3}{4}$  gallons alcohol.  
 18 $\frac{1}{2}$  " Holland gin.  
 45 $\frac{1}{2}$  " Bourbon whiskey.  
 35 " Medford rum.  
 1 $\frac{1}{4}$  " cherry rum.  
 4 $\frac{1}{2}$  " brandy.  
 $\frac{3}{4}$  " sherry wine.



3 gallons port wine.  
 3 $\frac{3}{8}$  " cider brandy.  
 2 $\frac{3}{4}$  dozen porter, quarts.  
 $\frac{1}{4}$  dozen porter, pints.  
 $\frac{2}{3}$  dozen ale, quarts.  
 3 $\frac{2}{3}$  dozen ale, pints.  
 18 bottles G. O. T. whiskey.  
 18 dozen lager.

Amounting to	\$1,230 70
Barrels and kegs,	10 25

---

\$1,240 95

## EXPENSES.

Freight on liquors,	\$7 54
Two faucets,	22
Express on lager cases,	1 40
Lager bottles,	1 10

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\$10 26

---

\$1,230 69

Feb. 11 paid bill liquors,	\$175 18
May 6, " " "	241 61
June 1, " " "	43 50
July 20, " " "	193 57
Sept. 27, " " "	2 00
Oct. 18, " " "	115 95
Nov. 21, " " "	57 50
Dec. 3, deposited with City Treasurer,	401 38

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\$1,230 69

Liquors in hands of Agent November 30, 1889.

14 gallons alcohol,	\$33 32
6 " Holland gin,	19 80
6 " Bourbon whiskey,	18 00
9 " Medford rum,	22 50



4 $\frac{7}{8}$ gallons cherry rum,	\$10 48
3     "     brandy,	9 75
5     "     sherry wine,	12 50
4     "     port wine,	10 00
3 $\frac{1}{4}$ "     cider brandy,	10 56
1 10-12 dozen porter, quarts,	5 50
3 $\frac{1}{2}$ dozen porter, pints,	5 85
1 10-12 dozen ale, quarts,	5 40
1-6 dozen ale, pints,	32
4 bottles G. O. T. whiskey,	3 00
6 bottles brandy *,	8 50
2 bottles brandy ***,	3 25
2 $\frac{1}{2}$ dozen lager,	1 87
4 lager cases,	10 00
Barrels and kegs,	14 00
	<hr/>
	\$204 60

A. H. GRIMES,  
Liquor Agent.

Subscribed and sworn to before me,

J. P. WELLMAN,  
Justice of the Peace.



## REPORT OF PARK COMMISSIONER.

KEENE, Dec. 5, 1889.

*To the Mayor and Aldermen:*

In the first annual report there is little to record. The city appropriated for parks this year one hundred dollars. There remains an unexpended balance of \$48.62. I have approved bills for three hundred nursery trees, Norway spruces and cedars, to the amount of \$24.00; and bills of labor \$27.38. The items of labor were mainly for a path along the pond, and for cutting birch brush in city park. Considering that the pines in the parks may stand one or two hundred years, I have personally spent much time and labor in thinning, trimming and shaping the young growth in both the parks and children's wood. In the last named grove some attempts to please the young people by eccentric growths and intertwining and twisting of young trees have not been rightly appreciated; but such curiosities have been prematurely cut and carried off by unthinking persons.

I have thought it desirable to plant a portion of Wheelock Park with hard wood trees. The oak seems best suited to the soil. Those I planted thirty years ago in the cemetery are now in bearing, while hickories of the same age are much smaller. They were about seven feet high when planted. At my own expense I experimented with a hundred scarlet oaks, *quercus coccinea*, from Cambridge nurseries. They were two feet high and cost \$16.00. The season was dry and the experiment not sufficiently encouraging. Therefore, since so many trees will be required to fill the spaces I have designed for Woodland, I have thought it better to plant nuts and acorns instead of young trees. Accordingly I have for three years



planted many hundred of acorns, of the red, white, scarlet and chestnut oaks. They have suffered much from droughts and insects, but have done better when planted in shade. I have also tried black walnuts, butternuts, hickories, chestnuts and horse-chestnuts. I have learned that hard shelled nuts must be kept in dry sand through the Winter, and not planted till Spring. These few and unimportant items I have recorded more for my successors than for other reasons.

The special committee of which Alderman Taft was chairman has made rather more than a mile of new road in the park, and planted some two hundred hemlocks, oaks and maples.

G. A. WHEELLOCK,  
Commissioner.



## REPORT OF CITY COLLECTOR.

### WATER WORKS.

In Collector's hands, uncollected Dec. 19,	
1888,	\$1,311 00
In Collector's hands, 39th assessment, Dec.	
19, 1888,	7,906 68
	<hr/>
	\$9,217 68
By discounts on advance payments,	\$1,273 67
By deposited on arrears,	739 21
By deposited on 39th assessment,	5,359 71
By abatements by Commissioners,	29 67
By balance uncollected,	1,815 42
	<hr/>
	\$9,217 68

### REPORT OF TAXES, 1887-8.

Balance uncollected 1887 taxes, Dec. 19,	
1888,	\$2,184 25
Balance uncollected 1888 taxes, Dec. 19,	
1888,	25,005 80
Additions on the book,	657 07
Interest collected,	83 47
	<hr/>
	\$27,930 59
Abatements Nov. 23, 1889,	\$1,693 51



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Deposited,	\$22,237 08
Uncollected,	<u>4,000 00</u>
	\$27,930 59

Respectfully submitted,  
SAMUEL O. GATES,  
Collector.

Keene, December 9, 1889.



## REPORT OF CITY COLLECTOR.

*To the Honorable Board of Mayor and Aldermen :*

I herewith respectfully submit the following report.

### WATER COLLECTIONS FOR 1889.

Amount 40th, assessment,	\$8,373 55
Balance 39th assessment forward,	1,273 04
Balance arrears forward,	542 38
	<hr/>
	\$10,188 97
Amount paid and deposited, 40th assessment,	\$6,448 80
Amount paid and deposited 39th assessment,	1,026 87
Amount paid and deposited arrears,	325 54
	<hr/>
	\$7,801 21
Amount unpaid,	\$632 66
Amount discount for advance payment,	1,550 07
Amount abatements,	205 03
	<hr/>
	\$2,387 76
	<hr/>
	\$10,188 97

### CONCRETE WALKS.

Amount 1886 assessment,	\$19 43
Amount 1887 assessment,	109 33
Amount 1888 assessment,	284 17
Amount interest collected,	90
	<hr/>
	\$413 83



Amount uncollected,	\$96 75	
Amount collected and deposited,	<u>317 08</u>	
		\$413 83

## SPECIAL DRAIN, CLARK'S LAND.

Amount left with me for collection,		\$58 13
Amount collected and deposited,	\$11 44	
Amount uncollected,	<u>46 69</u>	
		\$58 13

## TAXES, 1889.

Amount called for on book,		\$81,688 24
Amount collected and deposited to Dec.		
6,	\$59,110 00	
Amount collected and deposited to Dec.		
14,	3,880 00	
Amount uncollected Dec. 14,	<u>18,698 24</u>	
		\$81,688 24

Respectfully submitted,

A. SMITH,  
Collector.

Keene, Dec. 14, 1889.



## VITAL STATISTICS.

*To the Honorable the City Councils :*

In compliance with an act of the legislature, passed June Session, 1887, requiring "clerks of towns and cities to furnish a transcript of the record of births, marriages and deaths to the municipal officers for publication in the Annual Report," I hereby submit the following :



# Births Registered in the City of Keene, N. H., for the Year ending December 31, 1888.

Date of Birth.	Name of Child (if any).	Sex and Condition.			Name of Father.	Maiden Name of Mother.	Color of Parents.	Residence of Parents.	Occupation of Father.	Birthplace of Father.	Birthplace of Mother.	Age of Father.	Age of Mother.
		Male.	Female.	Living or Stillborn.	No. of Child 1st, 2d, etc.	Color.							
Jan. 10	Geo. Addison.	M		L	1	W	Fred Elmore.	Emily A.	W	Keene.	Laborer.	Hinsdale.	Lodi, Wis.
14			F	L	10		Cornelius Driscoll.	Emily J.	"	"	Tanner.	Ireland.	Ireland.
15	Nelson.	M	F	L	6	"	Joel C. Stebbins.	Clara.	"	"	Laborer.	Brookline, Vt.	Charlestown SC
" 16	Oscar.	M		L	1	"	Peter Banyeau.	Betha.	"	"	Laborer.	Canada.	Keene.
" 19		M		L	4	"	Axel Johnson.	Myra.	"	"	Fanner.	Sweden.	Sweden.
" 23		M		L	2	"	Ernest R. Mack.	Mary.	"	"	Railroad Em.	Marlow.	Alstead.
" 25		M		L	6	"	W. H. Elliot.	Ellen.	"	"	Fanner.	Canada.	Vermont.
" 26		M		L	3	"	James E. Moors.	Mary.	"	"	Lawyer.	Keene.	Keene.
" 27	Malvina.	M		L	2	"	Dorot Loiselle.	Lydia.	"	"	Fanner.	Lowell, Mass.	"
" 27	Marie.	M	F	L	1	"	Antoine Duves.	Marie.	"	"	Laborer.	Canada.	Canada.
" 29	George W.	M		L	1	"	George E. Jenkins.	Clara Belle.	"	"	Freeman.	Washington.	Richmond.
" 29		M		L	1	"	Arthur Fairbanks.	Lelia.	"	"	"	Keene.	Richmond.
Feb. 5		M		L	1	"	James Biggs.	Lizzie A.	"	"	"	Keene.	Gilsum.
" 13	Rhea Mary.	M	F	L	2	"	Wm. J. Bowen.	Mary L.	"	"	Stonecutter.	Scotland.	Swanzy.
" 18		M	F	L	2	"	W. F. Morang.	F. E.	"	"	Laborer.	Lawrence Mass.	Canada.
" 21		M	F	L	1	"	Wm. R. Wiggett.	Elizabeth L.	"	"	Railroading.	Richmond, Me.	Machias, Me.
" 22	Mildred Ella.	M	F	L	8	"	Fred A. Russell.	Josephene.	"	"	Mechanic.	Burlington, Vt.	Burlington, Vt.
" 23		M	F	L	4	"	Hubert Wright.	Nellie.	"	"	Ex. Deliverer.	Marboro.	Marlboro.
" 25		M	F	L	1	"	John Lombard.	Hannah.	"	"	"	Keene.	B. Falls, Vt.
" 28	Harold Geo.	M	F	L	3	"	Geo. H. Travis.	Lottie M.	"	"	Laborer.	Ireland.	Ireland.
Mar. 12		M	F	L	2	"	Chas. A. Barrill.	Mary Ida.	"	"	"	Hillsboro.	Marlow.
" 15		M	F	L	1	"	Edgar E. Mansfield.	Jane.	"	"	Shoemaker.	Haverhill, Mass	Surry.
" 17	Fannie.	M	F	L	1	"	Chas. E. Harrington.	Emma F.	"	"	Chairmaker.	Keene.	Keene.
" 19		M	F	L	5	"	Lucius F. Breed.	Mary.	"	"	Marble dealer.	"	"
" 20		M	F	L	1	"	Fred A. Fuller.	Emma.	"	"	Teamster.	Winchester.	Sutton, Mass.
" 20		M	F	L	1	"	Frank G. Dort.	Betsy.	"	"	Fanner.	Swanzy.	Gardner, Mass.
" 21	Ethel B.	M	F	L	5	"	Eugene R. Scaver.	Kate.	"	"	Druggist.	Keene.	Putney Vt.
" 21		M	F	L	1	"	Ed. R. Young.	Maggie.	"	"	Shipper.	"	Sp'field, Mass.
" 22	Chas. Arthur.	M	F	L	3	"	John Southwell.	Elen.	"	"	Engineer.	Plattsburg, NY	Keene.
" 22		M		L		"		Mary Jane.	"	"	Potter.	England.	Nelson.



Births Registered in the City of Keene, N. H., for the Year ending December 31, 1888.

Date of Birth.	Name of Child (if any).	Sex and Condition.			Name of Father.	Maiden Name of Mother.	Color of Par- ents.	Residence of Parents.	Occupation of Father.	Birthplace of Father.	Birthplace of Mother.	Age of Father.	Age of Mother.
		Male.	Female.	Living or Stillborn.									
Mar. 23		M		L	W	Mary.	W	Keene.	Laborer.	Keene.	Keene.	45	42
" 20		F	F	L	"	Mary.	"	"	Tanner.	Ireland.	Ireland.		
" 3	Herman.	M		L	"	Sophia.	"	"	Mill hand.	Canada.	Canada.		
" 4	Maggie.	M	F	L	"	Maegie.	"	"	Grocer.	Orange, Mass.	Gilsun.	37	36
" 10		M	F	L	"	Hattie R.	"	"	Laborer.	Richmond.	Swanzy.	28	24
" 11			F	L	"	Mario F.	"	"	Mason.	Keene.	Leominster Ms.		
" 13			F	L	"	Nellie.	"	"	Carpenter.	Orange, Mass.	Richmond.		
" 14		M		L	"	Elsie.	"	"	"	"	"		
" 15	Lee Fred.	M		L	"	Myrtilla E.	"	"	Carpenter.	Antrim.	Harrisville, Vt.	37	37
" 17	Chas. Henry.	M		L	"	Ellen.	"	"	Mechanic.	Burlington, Vt.	Burlington, Vt.		
" 19		M	F	L	"	Melinda.	"	"	Engineer.	Gilsun.	Burlington, Vt.		
" 21	Mary Edith.	F	F	L	"	Alice L.	"	"	Mechanic.	Burlington, Vt.	Greenfield Mass	53	32
" 23	Myrtle Nellie.	F	F	L	"	Alice.	"	"	Laborer.	Surry.	Keene.	36	37
" 24		M	F	L	"	Charles Castle.	"	"	Farmer.	Keene.	Swanzy.	41	38
" 25	Gladys.	M	F	L	"	Geo. W. Fisher.	"	"	Mechanic.	Vermont.	Stoddard.	40	34
" 26	Warren George.	M	F	L	"	Geo. W. Heald.	"	"	Machinist.	Nelson.	Keene.	26	23
" 28		M		L	"	Fred E. Guilow.	"	"	Laborer.	Washington.	Keene.	34	30
" 29	Estah Marc.	F	F	L	"	John Svensson.	"	"	Farmer.	Gilsun.	Westmoreland.	28	32
" 30	Helen.	F	F	L	"	Wm. Henry Simonds.	"	"	Laborer.	Sweden.	Sweden.	31	33
May 3		F	F	L	"	Charles Warren.	"	"	G. Sec. Y. M. C. A.	Middletown, Ms	Wiscasset, Me.	34	33
" 5		M		L	"	William Lapoint.	"	"	Provision Deal.	Westmoreland.	Vermont.	31	33
" 6	Clifford Francis.	M		L	"	Flavel Beal.	"	"	Mechanic.	Hanson, Mass.	Sullivan.	38	38
" 16	Ula Beatrice.	M	F	L	"	William H. Willett.	"	"	Mechanic.	Toledo, Ohio.	Dublin.	26	28
" 20	Oscar Laurito.	M		L	"	Nelson Johnson.	"	"	Farmer.	Sweden.	Sweden.	28	27
" 21	Edward P.	M		L	"	Peter Bouvier.	"	"	Laborer.	Burlington, Vt.	St. Albans, Vt.	48	37
" 22	Ellen Jane.	F		L	"	Mathew C. Lanagan.	"	"	Laborer.	Hinsdale, Mass	Lowell, Mass.	48	37
" 22	Henry George.	M		L	"	Lizzie F.	"	"	Laborer.	Lowell, Mass.	Dublin.	33	22
" 22		M		L	"	Millie L.	"	"	Laborer.	Lowell, Mass.	Dublin.	33	22







# Births Registered in the City of Keene, N. H., for the Year ending December 31, 1888.

Date of Birth.	Name of Child (if any).	Sex and Condition.				Name of Father.	Maiden Name of Mother.	Color of Par- ents.	Residence of Parents.	Occupation of Father.	Birthplace of Father.	Birthplace of Mother.	Age of Father.	Age of Mother.	
		Female.		Living or Stillborn.	No. of child 1st, 2d, etc.										Color.
		Male.	Female.												
Aug. 30	Alice.	M	F	L	2	W. P. Huntington.	Anna.	W	Keene.	Editor.	Columbus, O.	Charlestown.	39	26	
Sept. 2		M	F	L	1	Charles Williams.	Ella J.	"	"	Laborer.	Windsor, Vt.	Marlow.			
" 7		M	F	L	3	Edward T. Sabin.	Abbie.	"	St. Augu's ne Fla.	Merchant.	Barnard, Vt.	Springfield, Vt.	36	26	
" 10		M	F	S	3	Frank Aldrich.	Cora.	"	Keene.	Hotel Prop'r.	Marlboro.	Wisconsin.			
" 13		M	F	L	1	Tillis Manchester.	Sophia.	"	"	Laborer.	Burlington, Vt.	Keene.			
" 19		M	F	L	5	Eddie H. Nash.	Sarah.	"	"	Mechanic.	Gilsum.	Ossola, N. Y.	22	17	
" 19		M	F	L	5	William B. Hildreth.	Mary.	"	"	Mechanic.	Fitzwilliam.	Richmond.			
" 23		M	F	L	6	John F. Burgham.	Cora S.	"	"	Mechanic.	Concord.	Keene.			
" 26		M	F	L	6	Ezra Beliveau.	Mary.	"	"	Laborer.	Canada.	Canada.			
" 29	Alice Maud.	M	F	L	5	Dennis Foley, Jr.	Mary.	"	"	Teamster.	Keene.	No'ampton Ms.			
" 29		M	F	L	5	D. Seward Smith.	Sarana.	"	"	Laborer.	Keene.	Manchester, Vt.	30	28	
" 29		M	F	L	1	Edward Bartlett.	Lydia.	"	"	Spinner.	Ireland.	Ireland.	27	26	
Oct. 6		M	F	L	1	Peter Blake.	Sarah M.	"	"	Harnessmaker.	Canada.	Canada.	38	33	
" 6		Serephina.	M	F	L	1	Otis W. Howard.		"	"	Mechanic.	Weath'fild, Vt.	Bethel, Vt.		
" 8	George Hollis.	M	F	L	5	Henry D. Reed.		"	"	Laborer.	Canada.	Unity.	44	30	
" 10	Loring Jr.	M	F	L	1	Loring Burgess.	Louisa E.	"	"	Carpenter.	Worcester, Mass	Keene.	35	31	
" 12	Francis Conrad.	M	F	L	6	Eugene Symonds.	Emma.	"	"	Blacksmith.	Lawrence, Mass	"	25	19	
" 14	Patrick Jr.	M	F	L	5	James J. Kennedy.	Mary E. J.	"	"	Shoemaker.	Olean, N. Y.	Gardner, Mass.	25	24	
" 14	Helen Emma.	M	F	L	1	Chas. T. Homer.	Lizzie.	"	"	Laborer.	Ireland.	Keene.	25	24	
" 20		M	F	L	1	Patrick Curtin.	Dellia.	"	"	Laborer.	Wardshoro, Vt.	St. Albans, Vt.			
" 26		M	F	L	2	Abner F. Sprague.	Emma.	"	"	Mechanic.	St Albans, Vt.	Puiney, Vt.			
" 26		M	F	L	2	John H. Plumb.	Alice E.	"	"	Cabinetmaker.	Winchester.	Keene.			
" 26		M	F	L	2	W. J. Perry.	Jennie.	"	"	Clerk.	Ireland.	Ireland.			
Nov. 3		M	F	L	4	Chas. H. Clark.	Alice.	"	"	Laborer.	Keene.	Keene.			
" 3		M	F	L	4	Thomas O'Connor.	Mary.	"	"	Provision deal'r	Rock'ham, Vt.	Rockingham Vt			
" 4		M	F	L	4	Frank D. Griswold.	Martha.	"	"	Engineer.	Chesterfield.	Fitzwilliam.	32	31	
" 5	Ellen.	M	F	L	4	Aaron B. Sumner.	Carrie.	"	"	Laborer.	Charlestown.	Southboro Mass	42	40	
" 6		M	F	L	3	John W. Patten.	Katie E.	"	"	Mechanic.	Charlestown.	Mt Vernon, Me.	40	39	
" 6		M	F	L	5	Henry W. Harvey.	Maria R.	"	"	Mechanic.	Charlestown.	Westmoreland.	23	19	
" 9		Katie May.	M	F	L	2	Fred Carpenter.	Hattie J.	"	"	Laborer.	Surry.	Westmoreland.		



# Births Registered in the City of Keene, N. H., for the Year ending December 31, 1888.

Date of Birth.	Name of Child (if any).	Sex and Condition.			Name of Father.	Maiden Name of Mother.	Color of Par- ents.	Residence of Parents.	Occupation of Father.	Birthplace of Father.	Birthplace of Mother.	Age of Father.	Age of Mother.
		Male.	Female.	No. of Child Living or Stillborn.	Color.								
Nov. 10	Otis.	M	F	6	W	Clark A. Knapp.	Susan.	Keene.	Carpenter.	Marlboro.	Winchendon.	25	35
" 11	Otis.	M	F	1	"	William O Hutchins.	Mary D.	"	Clerk.	Westmoreland.	Keene.	25	
" 12	John.	M	F	1	"	John Breck.	Jennie.	"	Laborer.	England.	England.		
" 14			F	3	"	Edward P. Sabastian.	Idella W.	"	Laborer.	Swanzy.	Swanzy.		
" 15		M	F	2	"	Eugene Chapman.	Addie.	"	Laster.	Nobleboro, Me.	Northfield, Me.		
" 16	Aldith E.		F	2	"	Patrick Hickey.		"	Laborer.	Ireland.	Ireland.		
" 19			F	2	"	Chas. E. Sutton.	Isa.	"	Mechanic.	Troy.	Fitzwilliam.		
" 21			F	2	"	Herman Boven.	Sarah.	"		Canada.	Canada.		
" 21	John P.	M	F	2	"	Henry L. Follansbee.	Harriet M.	"	Asst. R. Master.	Ware.	Cambridge, NY	30	21
" 23	Florence.	M	F	4	"	Mark Barron.	Julia.	"	R. R. Man.	Keene.	Keene.	29	27
" 25	Harold.	M	F	1	"	Frank W. Bridge.	Hattie A.	"	Laborer.	Roxbury.	Sullivan.	30	28
" 26	Ellis H.	M	F	5	"	Arthur Dean.	Laura.	"	Teamster.	Ireland.	Vermont.		
" 28	Ira B.	M	F	1	"	Geo. S. Wyman.	Johanna.	"	Farmer.	Keene.	Ireland.		
" 29		M	F	4	"	Walter D. Knight.	Mary L.	"	Mechanic.	Alstead.	Swanzy.		
" 29		M	F	1	"	Chas. H. Wright.	Clara.	"	Farmer.	Keene.	Keene.	34	32
Dec. 1	Merle Ernest.	M	F	5	"	Chas. Buckminster.		"	"	"	Roxbury.	31	28
" 8		M	F	1	"	Ernest L. Cobb.	Sylvia E.	"	Marketman.	Putney, Vt.	Webster.	25	22
" 16	Agnes May.	M	F	1	"	Abijah H. Kingsbury	Emma.	"	Teamster.	Sullivan.	Keene.	49	27
" 22	Mary Ellen.	M	F	3	"	Edward Emond.	Elizabeth.	"	Harnessmaker.	Canada.	Champlain, NY		
" 23		M	F	1	"	James Carney.	Ellen.	"	Blacksmith.	Keene.	Keene.	34	28
" 25		M	F	1	"	Ira White.	Emma A.	"	Laborer.	Gilsum.	Marlboro.		
" 27		M	F	1	"	Warren W. Bissell.	Flora.	"	Chairmaker.	Dover, Vt.	Winchester.		
" 28		M	F	1	"	Guy Tobias.	Mary.	"	Switchman.	Ashland, Pa.	Troy.	33	21
" 28			F	1	"	Frank G. Coarsoer.	Lizzie B.	"	Baggage Ag't.	Henniker.	Hatfield, Mass.	35	24
" 29		M	F	4	"	Edward Neddo.	Sarah.	"	Laborer.	Canada.	Keene.		



# Marriages Registered in the City of Keene, N. H., for the Year ending December 31, 1888.

Date of Mar.	Place of Marriage.	Name and Surname of Groom and Bride	Residence of each at time of Marriage.	Age in years.	Color of each.	Occupation of Groom and Bride.	Place of Birth of each.	Names of Parents.	Birthplace of Parents.	Occupation.	* Condition.	Name, Residence and Official Station of person by whom married.
Jan. 3	Keene.	Warren B. Britton.	Keene.	19	W	Photographer	Surry, [Mass.] Winchendon,	John L. Smith, Sabill M. Tufts, Wilmer S. Smith	Chesterfield, Vermont.	Fireman.	1st	Rev. G. H. DeBevoise.
"	Beverly, Ms.	Elizabeth H. Smith.	"	18	"	"	St. Johns N. F. [Mass.] Gloucester,	Robert Coleman, Hannah Skinner	Bermuda, St. Johns, N. F.	Bookkeeper.	1st	Rev. W. H. Ryan.
"	Boston, Ms.	Patrick J. Colman.	"	26	"	"	Keene.	Lydia, Samuel Currier	Nova Scotia, Ireland.	"	1st	"
"	Boston, Ms.	Flora L. Currier.	Ipswich, Mass.	23	"	"	Keene.	Thos. Gorman, Bridget Jordan.	"	"	1st	Rev. P. Roman.
"	Keene.	Thomas W. Gorman	Keene.	26	"	Conductor.	Dorchester.	Thos. Donahue.	"	"	1st	"
"	Keene.	Katie A. Donohue.	Dorchester, Ms	23	"	"	Hancock.	Margaret, Joel Gates.	Hancock.	"	1st	[Bevoise.
"	Keene.	Samuel O. Gates.	Keene.	60	"	"	Chesterfield, [Vt.] Weathersfield,	Eliza Whitcomb, Noves Roberts, Helen H. Cobb, Hollis Howard, Lucy D.	Chesterfield, Sax. River, Vt. New Jersey.	Farmer.	1st	Rev. Wm. W.
Feb. 4	Fitchburg, Ms	Gertrude E. Robert-son.	"	32	"	Mechanic.	"	"	"	"	1st	[Baldwin.
"	Fitchburg, Ms	Otis W. Howard.	"	37	"	"	"	"	"	"	1st	Rev. Wm. W.
"	Keene.	Sarah M. Beigbee.	Fitchburg, Ms.	32	"	"	Keene.	Geo. E. Aldrich, Helen M Adams, Virgil A Wright	Troy, [Vt.] Jaffrey.	Merchant.	1st	[Gallagher.
"	Keene.	Harry N. Aldrich.	Boston, Mass.	23	"	Clerk.	"	Clara M.	"	"	1st	Rev. Geo. W.
"	Claremont.	Clara M. Wright.	Keene.	21	"	"	Cornish, [N. Y.] Beekmantown	John White, Patience Marsh, John Carlton, Maria Tennant, Gerould E. Fay	Dublin, Cornish, Troy, N. Y., Beektown N Y	Farmer.	3d	[Collister.
"	Keene.	Freeman A. White.	"	54	"	Carpenter.	Alstead.	A. J. Livermore, W. Bingham, Henrietta.	"	"	1st	Rev. Lee S. Mc-
"	Keene.	Mary H. Parkhurst	Ludlow, Vt.	56	"	"	"	"	"	"	1st	[Collister.
"	Keene.	Oscar H. Fay.	Keene.	31	"	Teamster.	"	"	"	"	1st	Rev. C. E. Har-
"	Keene.	Anna M. Bingham.	"	36	"	"	Chesterfield.	"	"	"	1st	Rev. C. E. Har-

\* Whether single or widowed. What marriage—whether 1st, 2d, etc.



# Marriages Registered in the City of Keene, N. H., for the Year ending December 31, 1888.

Date of Marriage.	Place of Marriage.	Name and Surname of Groom and Bride	Residence of each at time of Marriage.	Age in years.	Color of each.	Occupation of Groom and Bride.	Place of Birth of each.	Names of Parents.	Birthplace of Parents.	Occupation.	*Condition.	Name, Residence and Official Station of person by whom married.
Mar. 22	Keene.	Herbert T. Barrett.	Keene.	20	W	Mechanic.	Keene.	Thos. F. Barrett Sarah Hastings	New York. Sullivan.		1st	Rev. G. H. De-Bevoise.
" 24	"	Vesta M. Jenkins.	"	18	"		Nelson.	Geo. Jenkins. Mary A. Nye.			1st	
		Ira White.	"	31	"	Mechanic.	Gilsum.	Alvin White. Susanna Heeth.	Gilsum. Stoddard.	Farmer.	1st	Rev. C. E. Harrington.
		Hattie E. Davis.	"	26	"		Marlboro.	I Merrill Davis. Maria L. Wilde	Nelson. Marlboro.		1st	
Apr. 11	"	Joseph Hill.	"	68	"	Mechanic.	Winchester.	Joseph Hill. Mary Pomroy.	Winchester. Swansey.		4th	Rev. W. H. Eaton.
		Mary A. Shelly.	"	56	"		Keene.	Stephen Russell. Sophia Ellis.	"		2d	
" 23	"	Albert B. Carpenter	"	47	"	Machinist.	Surry.	W. Carpenter. Diantha Britt.	Surry. Waterford, Vt.		2d	lagher. Rev. G. W. Gal.
		Mary A. Benton.	"	34	"		Eastport, Me.	L. Dinsmore. Hannah Risted.	"	Farmer.	2d	
May 2	"	Jerry P. Wellman.	"	44	"	Clerk.	Hinsdale.	Geo. Wellman. B. Richardson.	"		2d	[Bevoise. Rev. G. H. De-
		Jennie F. Richards'n	"	25	"		Keene.	Sarah Goddow M. G. Libby.	Keene.	Engineer.	1st	[Adams. John W.
" 10	"	Preston D. Libby.	"	39	"	Laborer.	Windham Me	Eunice. —Hildreth.	Windham, Me.		2d	
		Emma G. Graves.	"	43	"		Hinsdale.	Elvira. Edwin Morse.			2d	[ington. Rev. C. E. Har-
" 25	"	William H. Morse.	"	41	"	Soapmaker.	Baring, Me.	Harriet Knight James Stewart.	Baring, Me. —Vt.		2d	
		Sarah J. Stewart.	"	34	"		Peacham, Vt.				1st	[Esq. Wm. H. Elliot,
June 5	"	Edwin F. Thayer.	"	25	"	Mechanic.	Winchester.	H. F. Thayer. Sarah S. Barnes	Catskill, N. Y. Stockbridge, Vt		1st	
		Bessie J. C. Kinsman	"	19	"		Fitchburg Ms	G. W. Kinsman Sybil W.	Fitchburg, Ms. New York.		1st	

\* Whether single or widowed. What marriage — whether 1st, 2d, etc.



# Marriages Registered in the City of Keene, N. H., for the Year ending December 31, 1888.

Date of Mar- riage.	Place of Marriage.	Name and Surname of Groom and Bride	Residence of each at time of Marriage.	Age in years.	Color of each.	Occupation of Groom and Bride.	Place of Birth of each.	Names of Parents.	Birthplace of Parents.	Occupation.	*. Condition.	Name, Residence and Official Sta- tion of person by whom married.
June 6	W. Swanzy.	Herbert A. Foster.	Keene.	21	W	Carpenter.	Stoddard.	Alvin R. Foster	Stoddard.		1st	Rev. Stephen G. Abbott.
"	6 Keene.	Annie Burke.	Swanzy.	20	"		Swanzy.	Mary J. Sargent	Hopkinton.		1st	
"	"	John C. Faulkner.	Keene.	27	"	Manufacturer	Keene.	Patrick Burke.	Ireland.		1st	Rev. G. W. Gal- lagher.
"	"	May Lena Barrett.	"	20	"		"	Johanna Tobin.	"	Brickmaker.	1st	Rev. G. W. Gal- lagher.
"	"	Charles C. Fowle.	"	24	"	Machinist.	Claremont.	C. S. Faulkner.	Keene.		1st	Rev. G. W. Gal- lagher.
"	13 Concord.	Jennie Brown.	"	20	"		Walpole.	Eliza Eames.	W. River Vt.		1st	Rev. G. W. Gal- lagher.
"	"	Wm. O. Hutchins.	"	25	"	Clerk.	Westmoreland.	M. A. Barrett	Stoddard.		1st	Rev. G. W. Gal- lagher.
"	20 Keene.	Mary D. Bassett.	"	24	"	Machinist.	"	Clifford Fowle.	Catskill, N. Y.		1st	Rev. G. W. Gal- lagher.
"	"	Wm. W. Eveleth.	"	27	"		Walpole.	Herod Brown.	"		1st	Rev. G. W. Gal- lagher.
July 9	"	Minnie E. Lovejoy.	"	24	"	Laborer.	Walpole.	Otis Hutchins.	Westmoreland.		1st	Rev. S. C. Keeler
"	"	Abraham Bell.	"	24	"		W. Towns'd Vt	Catherine Patten	"		1st	Rev. G. W. Gal- lagher.
"	"	Alice Kent.	W. Towns'd Vt	31	"	Mechanic.	Keene.	Wm. Bassett	Keene.		1st	Rev. G. W. Gal- lagher.
Aug. 8	"	James T. Cone.	Keene.	28	"	Shoemaker.	Keene.	—Dean.	"		1st	Rev. G. W. Gal- lagher.
"	"	Fanny V. Kings'by	"	18	"		"	E. W. Eveleth.	"		1st	Rev. G. W. Gal- lagher.
"	"	Chas. F. Homer.	"	27	"		Olean, N. Y.	Sarah E.	"		1st	Rev. G. W. Gal- lagher.
"	"	Lizzie O'Brien.	"	23	"		Gardner Mass	Chas. Lovejoy.	"		1st	Rev. G. W. Gal- lagher.

\* Whether single or widowed. What marriage—whether 1st, 2d, etc.



# Marriages Registered in the City of Keene, N. H., for the Year ending December 31, 1888.

Date of Mar- riage.	Place of Marriage.	Name and Surname of Groom and Bride	Residence of each at time of Marriage.	Age in years.	Color of each.	Occupation of Groom and Bride.	Place of Birth of each.	Names of Parents.	Birthplace of Parents.	Occupation.	* Condition.	Name, Residence and Official Sta- tion of person by whom married.
Aug. 15	Keene.	John Carroll.	Keene.	27	W	Mason.	Keene.	Michael Carroll.	Ireland.		1st	Rev. J. R. Power.
	"	Ellen Murphy.	"	26	"		Ireland.	Julia. Dennis Murphy	Keene. Ireland.		1st	
" 15	"	Geo. E. Andrews.	Gardner, Mass.	23	"	Grocer.	Chesterfield.	Johanna. Eben Andrews.	Chesterfield.		1st	[lister. Rev. S. H. McCol-
	"	Jennie E. Clark.	Keene.	22	"		Littleton.	L. A. Davenport Geo. A. Clark.	" Littleton.		1st	
" 21	"	Joseph H. Tower.	"	35	"	Barber.	Orange, Mass	Olivia M Dudley Benj. Tower.	Littleton. Hinsdale.		1st	Rev. J. W. Adams
	"	Amy Beal.	"	19	"		Harrisville.	M. E. Whitney. A. J. Beal.	" Harrisville		1st	
Sept. 12	"	Frank L. Potter.	"	22	"	Mechanic.	Fitzwilliam.	Jennie Weston. Benj. Potter.	Ludlow, Vt. Waterville, Vt.	Farmer.	1st	[lagher. Rev. G. W. Gal-
	"	Carrie M. Davis.	"	33	"		Marlboro.	Cornelia Chase. John M. Davis.	Brandon, N. Y. Nelson.		1st	
" 16	"	Edward L. Holman.	"	21	"	Shoemaker.	Keene.	Maria Wilde. John M. Davis.	Keene.		1st	E. P. Dole, Esq.
" 25	"	Inez V. Hunt.	Swanzey.	20	"		Walpole.	Rich. Holman. Mary E. Kemp.	Winch'don, Ms. Bath.	Blacksmith.	1st	[ington. Rev. C. E. Har-
	"	Arthur W. Brooks.	Keene.	32	"	Blacksmith.	Keene.	Lydia Perry. W. H. Brooks.	Swanzey. Clinton, Mass.		2d	
" 26	"	Martha Wood.	Truro, N. S.	31	"		Sidney, C. B.	S. Spaulding.	Sullivan.		1st	[lagher Rev. G. W. Gal-
	"	Joseph Larrabee.	Marlboro'.	23	"	Stone Mason.	Canada.	Bapt. Larrabee. Josephine.	Canada. "		1st	
	"	Josephine Barnes.	Keene.	22	"		"	Paul Barnes. Mary.	" "		1st	
Oct. 4	"	H. K. Faulkner.	"	29	"	Physician.	Keene.	C. S. Faulkner. Eliza Eames.	Keene. W. River Vt.		1st	[lagher. Rev. G. W. Gal-
	"	Emily Morison.	"	24	"		San Francisco	James Morison. M. L. Sanford.	Peterboro. Boston, Mass.		1st	

\* Whether single or widowed. What marriage—whether 1st, 2d, etc.



# Marriages Registered in the City of Keene, N. H., for the Year ending December 31, 1888.

Date of Marriage.	Place of Marriage.	Name and Surname of Groom and Bride	Residence of each at time of Marriage.	Age in years.	Color of each.	Occupation of Groom and Bride.	Place of Birth of each.	Names of Parents.	Birthplace of Parents.	Occupation.	* Condition.	Name, Residence and Official Station of person by whom married.
Oct. 18	W. Swanzey.	Herbert W. Barker Flora Fellows.	Keene. "	21 22	W "	Farmer.	Keene. "	H. H. Barker. Martha Burt. Lucian Fellows —Taylor.	Keene. Chesterfield.	Mechanic.	1st 1st	Rev. Stephen G. Abbott.
" 24	Keene.	C. D. Woodworth.	Suffield, Conn.	42	"	Farmer.	Suffield, Ct.	L. Woodworth. Olive R.	Suffield, Conn. W Granville "		2d	[Bevoise. Rev. G. H. De.
Nov. 1	"	Eliza W. Kingsb'y	Keene.	39	"		Keene.	Geo. Kingsbury Lydia W.	Templeton, Ms. —Conn.		1st	Rev. C. E. Har-
" 4	"	R. B. Munsell.	"	48	"	Mechanic.	Swanzey.	Elisha. Lucy C. Sibley.	Winchester.		2d	[ington. Rev. C. E. Har-
" 4	"	Mary A. Towne.	"	40	"		Keene.	Chas. Hirsch. Isa. McCauley.	Antrim, Ireland.		2d	[Adams. Rev. John W.
" 5	"	John E. Mack.	Lynn, Mass.	25	"	Shoemaker.	Lynn, Mass.	John E. Leila Shindon.	" "		1st	Rev. John W.
" 7	"	Margaret E. Hurley	Keene.	24	"		Boston, Mass	Ann Troy.	" "		1st	[Bevoise. Rev. G. H. De-
" 13	"	Lewis Houghton.	"	26	"	Shoemaker.	Reading, Vt.	E. Houghton. A. Townshend.	Reading Vt., "		1st	Rev. J. R. Power.
" 27	"	Ida Dion.	"	19	"		Bat. Cr'k M'h	Charles Dion. Lizzie Baker.	Berlington, Vt. Salisbury Vt.		1st	Rev. J. R. Power.
" 22	"	John Donovan.	"	24	"	Laborer.	Ireland.	D. Donovan. Julia Hayes.	Ireland. "	Farmer.	1st	[ington. Rev. C. E. Har-
" 27	"	Ellen Regan.	"	26	"		"	Jerry Regan. Kate Goggan.	" "		1st	Rev. J. R. Power.
" 27	"	Andrew E. Towne.	"	26	"	Butcher.	Keene.	S. A. Towne. L. H. Dickinson.	Keene. "	Farmer.	1st	[ington. Rev. C. E. Har-
" 27	"	Lonora M. Hall.	"	21	"		W'moreland.	James Hall. Mary Wight.	Ireland. "		1st	Rev. J. R. Power.
" 27	"	Peter Carrigan.	"	28	"	Steam Fitter.	Keene.	John Carrigan. Betsey Bolster.	Ireland. "		1st	Rev. J. R. Power.
" 27	"	Katie Crowley.	"	27	"		"	Mich. Crowley. Kate Donovan.	" "		1st	Rev. J. R. Power.

\* Whether single or widowed. What marriage—whether 1st, 2d, etc.



# Marriages Registered in the City of Keene, N. H., for the Year ending December 31, 1888.

Date of Marriage.	Place of Marriage.	Name and Surname of Groom and Bride	Residence of each at time of Marriage.	Age in Years.	Color of each.	Occupation of Groom and Bride.	Place of Birth of each.	Names of Parents.	Birthplace of Parents.	Occupation.	* Condition.	Name, Residence and Official Station of person by whom married.
Nov. 28	Keene.	Carlton D. Ornes.	Keene.	22	W	Harnessmak.	Castleton, Vt.	D. S. Ornes. Esther Fish.	Hampton, N. Y.	Carpenter.	1st	Rev. C. E. Harrington.
"	"	Gertrude E. Parker	"	19	"	"	Keene.	Fred Parker. Hattie Taylor.	Dresden, N. Y.	"	1st	"
" 28	"	Milo A. Smith.	"	28	"	Moulder.	Newbury.	Joel Smith. Judith Collings.	Keene.	Farmer.	1st	Rev. J. W. Adams
"	"	Mary E. Kingman.	Walpole.	21	"	"	Keene.	A. H. Kingman	"	"	1st	"
" 29	"	Elmer U. Dow.	Keene.	20	"	Chairmaker.	Sullivan.	John Dow. Elmira Barrett.	Brandon, Vt. Washington.	Farmer.	1st	[Gallagher. Rev. Geo. W.
"	"	Lizzie R. Cameron.	"	20	"	"	"	Mary. Frank Shattuck	"	"	1st	"
" 29	Marlboro'.	Joseph E. Shattuck.	Keene.	21	"	Mechanic.	Leicester Junc [Vt.	Eliza Tatro.	"	"	1st	Rev. G. Monge.
"	"	Rose A. Tilliar.	Marlboro.	19	"	"	Sheldon, Vt.	John B. Tilliar. Jose. Morran.	"	"	1st	"
" 30	Keene.	Michael A. Shea.	Keene.	23	"	Chairmaker.	Fitzwilliam.	Patrick Shea. Mary Glassett.	Ireland.	"	1st	Rev. J. R. Power.
"	"	Annie G. Cuff.	"	22	"	"	Keene.	Thomas Cuff. Mary Costello.	"	Laborer.	1st	"
Dec. 1	Hinsdale.	Patrick J. Shea.	"	32	"	Shoemaker.	Winchendon.	Patrick Shea. Mary Glassett.	"	"	1st	Rev. L. M. Wilde
"	"	Bridget Shannon.	Hinsdale.	27	"	"	Rutland, Vt.	Pat. Shannon. Marg. Holleran.	"	"	1st	[Gagher. Rev. G. W. Gal-
" 1	Keene.	Lars Henrikson.	Keene.	25	"	Carpenter.	Sweden.	Henricks. Brita Neilson.	"	"	1st	"
"	"	Evinda Weldon.	Winchester.	33	"	"	Norway.	"	"	"	1st	"
" 27	"	Charles A. Jones.	Keene.	39	"	Carriage Mfg	Hinsdale.	Henry N. Jones. Julia Hooker.	Templeton, Ms. Hinsdale,	Rev. Chas. Sitterly	1st	"
"	"	Emily C. French.	"	36	"	"	Walpole.	Francis French. Julia Walker.	Brattleboro, Vt. Rockingham, Vt.	"	1st	"

\* Whether single or widowed. What marriage — whether 1st, 2d, etc.



# Marriages Registered in the City of Keene, N. H., for the Year ending December 31, 1888.

Date of Marriage.	Place of Marriage.	Name and Surname of Groom and Bride	Residence of each at time of Marriage.	Age in years.	Color of each.	Occupation of Groom and Bride.	Place of Birth of each.	Names of Parents.	Birthplace of Parents.	Occupation.	* Condition.	Name, Residence and Official Station of person by whom married.
Dec. 29 Keene.		Elmer C. Banks. Lottie Derby.	Keene. Gilsun.	22 24	W "	Blacksmith. "	Gilsun. Keene.	E. D. Banks. Augusta Chapin Wm. Bates. Lucy Hudson.	Gilsun. Alstead. Landgrove, Vt. Marlow.		1st 2d	Rev. J. W. Adams

\* Whether single or widowed. What marriage — whether 1st, 2d, etc.



# Deaths Registered in the City of Keene, N. H., for the Year ending December 31, 1888.

Date of Death.	Name and Surname of the Deceased.	Age.			Sex and Condition			Place of Birth.	Occupation.	Place of Birth.		Name of Father.	Maiden Name of Mother.
		Years.	Months.	Days.	Male.	Female.	S., M., W.*			Father.	Mother.		
Jan.	2 Bertram O. Curtis.	64	8	28	M	W	Keene.			Swansey.	Winhall, Vt.	Milan H. Curtis.	Lucy M. Leonard
"	9 James L. Bolster.	53	6	23	M	"	Jaffrey.			Gilsum.	Walpole.	Aaron Bolster.	Betsy.
"	6 Mary E. Pierce.	66	8	8	F	"	Marlboro, Vt.			Marlboro, Vt.	Langton.	Edmund Fisher.	Eunice.
"	18 Eliza S. Doolittle.	70	4	14	F	"	Croton, N. Y.			Croton, N. Y.	Croton, N. Y.	Wm. Harricourt.	Elizabeth Colburn
"	18 Catherine Tumeley.	35	6	4	F	"	England.			England.	England.	Fred W. Holmes.	Sarah.
"	19 Sarah A. Holmes.	60	3	15	M	"	Greenfield, Mass.	Manufacturer.		Roston, Mass.	Northfield, Ms.	Franklin Ripley.	Catherine.
"	20 Barrett Ripley.	17	4	3	M	"	Birmingham, Ct.	Student.		New Haven, Ct.	Boston, Mass.	Anna M. Williams	Charlotte Barrett.
Feb.	22 Jos. W. Baldwin.	75	5	2	M	"	Sullivan.	Farmer.		Sullivan.	Uxbridge, Mass	L. B. Baldwin.	Anna M. Williams
"	11 Edward Farrar.	65	2	5	M	"	Troy.	Clerk of Court.		Marlow.	Fitzwilliam.	Philander Nims.	Sarah W.
"	13 Rebecca Morse.	76	8	10	F	"	Warren, N. Y.			Scotland.	Scotland.	Daniel W. Farrar	Betsy G.
"	16 Ellen Harkins.	40	10	10	F	"	St. Johns, N. B.			Ireland.	Ireland.	James Doland.	Margaret Galey.
"	18 Herod W. Brown.	50	1	15	M	"	Shipton, Ca.	Painter.		Newb'port, Ms.	Westminster Vt	Jeremiah Cronin.	Ellen.
"	18 Edward R. Simonds	52	2	15	M	"	Walpole.			Chesterfield.	Chesterfield.	Elijah Simonds.	Mary Kelley.
"	18 Lavinia C. Webster	89	6	4	F	"	Charlestown.			Gilsum.	Gilsum.	Joseph Clark.	Mary A. Nutting.
"	19 Susan A. Sumner.	72	2	18	F	"	Gilsum.	Seamstress.		Gilsum.	Keene.	David Sumner.	May.
"	20 Albert J. Auger.	39	5	17	M	"	Canada.	Shoemaker.		Canada.	Canada.	Onezimus Auger.	Fanny.
"	20 Chas. F. Oliver.	21	9	20	M	"	Highgate, Vt.			Highgate, Vt.	"	David Oliver.	Charlotte Smith.
"	28 Margaret Buckley.	60	9	9	F	"	Keene.			Wear.	Stoddard.	Ira A. Kenson.	Edmedye.
Mar.	3 Katie Driscoll.	3	21	9	F	"	Ireland.			Ireland.	Ireland.	John Murray.	Julia.
"	4 James B. Elliot.	73	2	21	F	"	Keene.	Manufacturer.		Dublin.	Dublin.	Cornelius Driscoll	Anna G. Hardy.
"	6 Jose. C. Chapin.	65	1	21	F	"	"			Dublin.	Dublin.	John Elliot.	Mary O'Brien.
"	9 Mary Ann Page.	63	9	13	F	"	"			Dublin.	Dublin.	Samuel Baldwin.	Hannah Lombard
"	11 William J. Perry.	62	5	15	M	"	Ashburnham, Ms.			Putney, Vt.	Putney, Vt.	Eben Perry.	Deborah Bixby.
"	13 Philinda Jones.	70	6	15	F	"	Putney, Vt.	Farmer.		Putney, Vt.	Putney, Vt.	Lydia Corey.	Betsy Cook.
"	10 Chest. E. Raymond	70	10	16	M	"	Acworth, Vt.			Acworth, Vt.	Acworth, Vt.	Elisha Mayo.	Abigail Breed.
"	20 Arthur Dort.				M	"	Keene.			Keene.	Keene.	C. L. Raymond.	Nellie J.
"					M	"	"			"	"	Frank G. Dort.	Kate Cobb.

\* Single, married or widowed.



# Deaths Registered in the City of Keene, N. H., for the Year ending December 31, 1888.

Date of Death.	Name and Surname of the Deceased.	Age.			Place of Birth.	Sex and Condition.			Occupation.	Place of Birth.		Name of Father.	Maiden Name of Mother.
		Years.	Months.	Days.		Male.	Female.	Color.		S, M, W.*			
Mar.	Lillia May Wood.		3	7	Keene.			W	S	Shrewsbury, Ms.	Springfield, Ms.	Lewis Wood.	Cora Lebo.
"	Sophia S. Evans.		10	9	Dummerston, Vt.			"	S	Vt.	Putney, Vt.	John Henry.	Saudine.
Apr.	Infant.	63	10	27	Keene.			"	S	Marlboro', Vt.	Ashburn'm, Ms.	Fred Fuller.	Carrie B.
"	Walter L. Wheeler.		10	12	"	M		"	S	Richmond.	France.	Walter J. Wheeler.	Jennie Ducrett.
"	Olive L. Jackson.		16	20	Canada.	M		"	S	Canada.		Barron.	
"	Peter Barron.	75	10	12	Westminster, Ms.	M		"	S	Westmin't'r Ms		Zebina.	Fanny Spring.
"	Amos P. Spaulding	79	9	7	Greenfield, Mass.	M		"	S	Richmond.	Boston, Mass.	John I. Pierce.	Eliza D.
"	Chas. P. Pierce.	49	7	20	Keene.	M		"	S	Surry.	Greenfield, Ms.	Albert B. Pond.	Mary E.
"	Earnest Harkness.	15	11	17	"	M		"	S	St. Johnsb'y, Vt.	Surry.	Stephen Dean.	Alice Langley.
May	Myrtle N. Pond.		6	6	Westmoreland.	M		"	W	Reading, Vt.	Reading, Vt.	Isaac Sherwin.	Eliza.
"	Lafayette P. Dean.	57	6	6	Reading, Vt.	M		"	M	Springfield, Vt.	Springfield, Vt.	Amos Sanderson.	Mchitable.
"	Phela S. Payn.	82	2	22	Springfield, Vt.	M		"	M	Wiscasset, Me.	No. New'tle Me.	John Baker.	Roxanna Parker.
"	Maria S. Balch.	72	10	5	Wiscasset, Me.			"	"	Wiscasset, Me.			Susan E.
"	Helen W. Simonds.	33	1	9	Charlestown, S. C.			"	"	Raynham, Mass.	Raynham, Ms.	Samuel Shaw.	Abigail.
"	Julia Ordway.	65	4	17	Jaffrey.			"	"	Jaffrey, N. H.	Troy.	James Davis.	Emice Alexand'r
"	Eliza Davis.	78	9	13	Pomfret, Vt.	M		"	W	Stoddard.	Stoddard.	James Hathaway.	Mary C.
"	Mary Emmons.	68	2		Chesterfield.	M		"	M	Chesterfield.	Chesterfield.	Elisha Bingham.	Betsy Hildreth.
"	Warren Bingham.	72	11	6	Keene.	M		"	S	Townshend, Ms.	Fall River, Ms.	Amos Bancroft.	Ariadna M.
June	Ariadna M. Hirsch.	27	11	12	Bellows Falls, Vt.	M		"	S	Windsor, Vt.	Peterboro'.	M. B. Chapman.	Betsy E. Piper.
"	Willie H. Chapman.	25	11	12	Keene.	M		"	S	Ireland.	Ireland.	John Donahue.	Kate Quinn.
"	Elmer H. White.	16	8	4	"	M		"	S	"	"	Francis Duffy.	Mary.
"	Mary Donahue.		16		Swanzy.	M		"	W	Uxbridge, Mass.	Mendon, Mass.	John Holbrook.	Mercy Hill.
"	Joseph Duffy.		18	4	"	M		"	S	Keene.	England.	George H. Craig.	Carrie Johnson.
"	Sophia Blake.	77			"	M		"	S	Alstead.	Gilsum.	Levi Mansfield.	Sarah.
July	O. C. Mansfield.	36	4	17	Gilsum.	M		"	M	Springfield, Vt.	Boston, Mass.	Jonas B. Davis.	Caroline M.
"	Sylvanus B. Davis.	60	1	2	Keene.	M		"	W	Ashburn'm, Ms.	Ashburn'm Ms.	Elijah Mason.	Hannah Bond.
"	Peter Mason.	83	3	3	Walpole.	M		"	W				
"	Betsey M. Spaulding	83	5	2	Keene.	M		"	F				

\* Single, married or widowed.



# Deaths Registered in the City of Keene, N. H., for the Year ending December 31, 1888.

Date of Death.	Name and Surname of the Deceased.	Age.		Place of Birth.	Sex and Condition			Occupation.	Place of Birth.		Name of Father.	Maiden Name of Mother.
		Years.	Months.		Days.	Male.	Female.		S, M, W.*			
July	31 Clifford F. Beal.	81	2	Keene.	M	F	W	Housewife.	Hanson, Mass.	Sullivan.	Flavel Beal.	Abbie A. Nims.
Aug.	4 Harriett G. Woods.	84	6	Roxbury.	M	F	W	Mechanic.	Lincoln, Mass.	Marlboro'.	John Gove.	Lydia Herrick.
"	10 John A. Draper.	35	6	Rome, N. Y.	M	F	W	Brakeman.	Watertown, Ms.	Canada.	John Draper.	Cynthia Adams.
"	11 Samuel Bergeron.	35	5	Canada.	M	F	W	"	Canada.	"	Eli Bergeron.	Mary.
"	11 Cynthia M. Nims.	63	4	Leominster, Ms.	M	F	W	"	Nelson.	Marlboro'.	Elisha Wilder.	Lavinia.
"	13 Albert S. Whitcomb	63	5	Marlboro'.	M	F	W	Mail Agent.	Ireland.	Ireland.	Simon Whitcomb	Sally.
"	16 Mary J. Monahan.	22	6	So. Stoddard.	M	F	S	"	"	"	William Monahan	Margaret.
"	17 Stillman Buss.	77	20	Ireland.	M	F	"	"	Ireland.	Ireland.	Cornelius Keefe.	Mary.
"	19 Mary Ahern.	49	"	Keene.	M	F	"	"	Keene.	Keene.	C. E. Harrington.	Lillie Proctor.
"	25 Jennie M. O'Keefe.	34	5	"	M	F	"	"	Ireland.	Ireland.	Thomas Gorman.	Bridget.
"	31 Hannah Lombard.	39	1	"	F	F	"	"	"	"	John Lombard.	Hannah.
Sept.	4 Sarah Pitt Cole.	79	10	Uxbridge, Mass.	F	F	"	Seamstress.	Swansey.	Swansey.	Anasa Thompson	Hannah Lawrence
"	6 Patrick Curtin.	24	8	Ireland.	M	F	"	Railroadman.	Ireland.	Ireland.	Job Pitt.	Mary Reed.
"	8 Infant.	"	"	Keene.	M	F	"	"	Troy.	Keene.	Daniel Curtin.	Mary.
"	14 Walter J. Leach.	"	5	"	M	F	"	"	Keene.	Keene.	Frank Aldrich.	Frances Ruffe.
"	16 Ephraim George.	70	1	England.	M	F	"	Engineer.	England.	England.	—George.	Sarah.
"	19 Saphronia Johnson.	86	2	Surry.	M	F	"	"	Conn.	Hanover.	Elijah Norris.	Anna Kendrick.
"	26 Isabelle Gould.	83	1	Lunenburg, Vt.	F	F	"	Nurse.	Dover.	England.	Thomas Waldron	Margaret Palister
"	28 Effie Smith.	"	4	Keene.	F	F	"	"	Unity.	Worcester.	Joseph Smith.	Jennie L.
"	28 Belle W. Fuller.	40	6	"	M	F	"	"	Keene.	Keene.	Lockhart Willard	Margaret Howe.
"	29 Preston Edwards.	79	2	Orisfield, Me.	M	F	"	"	Orisfield, Me.	Norway, Me.	Jonathan Edward	Sally Stevens.
Oct.	3 Julia A. Wood.	63	4	Elizabeth, N. J.	F	F	"	"	Malone, N. Y.	Canada.	John O. McGee.	Jonannah Cram.
"	21 Mary E. Thompson	70	10	Keene.	F	F	"	Milliner.	Surry.	Surry.	Peter Connor.	Cath. J. Pidgeon.
"	24 Lemira C. Matthews	78	10	Surry.	F	F	"	"	Swansey.	Swansey.	Willard Smith.	Betsy Robinson.
"	25 Chas. F. Gilbert.	22	7	Keene.	F	F	"	Clerk.	Walpole.	Springfield, Ms.	Robert Crossett.	P. Woodcock.
"	28 Mary B. Nourse.	74	18	Littleton.	M	F	"	"	Rutland, Mass.	Royalston, Ms.	Dexter W. Gilbert	Eliza J. C.
Nov.	3 James E. Wilson.	58	5	Alstead.	M	F	"	Carpenter.	"	"	Phineas Nourse.	Martha Webster.

\* Single, married or widowed.



# Deaths Registered in the City of Keene, N. H., for the Year ending December 31, 1888.

Date of Death.	Name and Surname of the Deceased.	Age.			Place of Birth.	Sex and Condition			Occupation.	Place of Birth.		Name of Father.	Maiden Name of Mother.
		Years.	Months.	Days.		Male.	Female.	Color.		Father.	Mother.		
Nov. 3	George Tilden.	86	6	13	Marshfield.	M		W	Insurance Agt.	Alstead.	Marlboro'.	John Tilden.	Rachel.
" 7	Sarah B. Davis.	21	1	15	Marlboro'.	M	F	"	Mechanic.	Peterboro'.	Sharon.	Geo. H. Smith.	Elvira E.
" 9	Ed. F. Greenwood.	77	9	28	Peoria, Ill.	M	F	"	Student.	Troy.	Elizabethtown.	Iere. Greenwood.	Dorcas.
" 11	Sarah B. Farrar.	16	2	28	Keene.	F	F	"		Wrenham Mass.	Antrim.	Edward Farrar.	Caroline Brainard
" 13	T. K. Burnham.	83	3		Hill.	M	F	"		Surry.	Walpole.	Ebenezer Kimball.	Polly Aiken.
" 19	A. Marshall Long.	11	3	3	Keene.	M	F	"				Geo. S. Long.	Mary M.
Dec. 1	Lora Wright.	92	7	15	Winchester.	M	F	"	Merchant.	Franklin, Mass.	Providence, R. I.	Ebenezer Dodge.	Eunice.
" 1	Edward R. Gilmore	68	5	15	Franklin, Mass.	M	F	"		Surry.	Westmoreland.	Robert Gilmore.	Rebecca McLane.
" 2	Katie M. Carpenter	3	2	8	Keene.	F	F	"		Stoddard.	Keene.	Fred A Carpenter	Hattie G. Hall.
" 3	Grace G. Fairfield.	4	2	23	"	M	F	"		Ashland, Pa.	Troy, N. Y.	Chas. H. Fairfield	E. M. Dickinson.
" 27	Elma R. Ball.	52			Richmond.	M	F	"				G. W. Tobias.	Eva M.
												Calvin Bryant.	Susanna.

\* Single, married or widowed.



I hereby certify that the foregoing transcript of births, marriages and deaths is correct, according to the best of my knowledge and belief.

J. P. WELLMAN,

*City Clerk.*











































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